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Jerry Springer brings political perspective to Hopkins

The News-Letter sits down with Springer

By ABBY HARRI
News & Features Editor

Despite open letters to Hopkins protesting Jerry Springer's appearance on Wednesday's bill for the 2011 MSE Symposium Lecture Series, the politician-turned-entertainer was a confident, firm and often witty presence on stage.

But beyond the stage and before his speech, Springer's intimacy with the subject matter shined through, an emotional extension of political beliefs he had relayed to the Shriver Hall crowd.

Springer knows that some people don't approve of *The Jerry Springer Show* — and he doesn't necessarily care.

"Well the show is ridiculous, so they're exactly right, exploitative no. They missed the boat there," Springer said.

"But clearly, it shows a side of life that a lot of people don't want to see. . . If they're asking me do I think the show is stupid, yeah, I mean I wouldn't watch it."

Springer explained that the process of applying

SEE SPRINGER, PAGE A7



Springer spoke about socioeconomic status and reminded the audience of their fortunate circumstances, which often contrasts with his show's guests.

First MSE speaker presents

By OLIVIA CUSIMANO
Staff Writer

Television personality Jerry Springer kicked off this year's MSE Symposium speaker series, "America's Boundless Possibilities." Although notorious for his raunchy tabloid talk show, Springer's focus was on politics and class divisions during his

lecture Wednesday night.

Springer started by thanking the audience for the invitation to speak. Then he began in earnest.

"What were you thinking by bringing me here?" he asked.

Springer immediately admitted to his show being "stupid" before getting into the real meat of his lecture. He spoke of how, just that morning he had been on *Fox and Friends*, and had become incensed by the complaints from the top

one or two percent about being overtaxed.

"[This is] the issue that will divide us, it is evidence we are in a class war," Springer said.

He then turned the conversation towards voting. Springer believes that the poor and middle class are now being kept out of the vote due to new legislation.

"The only power that middle income people have, is numbers," he said.

Springer asserted that he does not blame either

political party. He blames the political system, and believes that we have to stop being like "sheep."

"We are being raised to hate our government" he said, and inquired where patriotism has gone.

Nevertheless, Springer recognized how lucky he is and that, as a taxpayer, he can afford to spare some extra change.

"Capitalism has been great for [me]! [I] love it!" Springer said.

SEE MSE, PAGE A7



COURTESY OF MSA.MD.GOV
Gregg Bernstein joined the Neighborhood Walkers this week.

State Attorney accompanies Homewood security walk

By EVAN BROOKER
Staff Writer

Gregg Bernstein, State Attorney of Baltimore City, accompanied Hopkins students on Campus Safety and Security's Neighborhood Walkers Patrol this past Tuesday night. Bernstein attended the patrol to express the importance of the relationship between Hopkins students and law enforcement in creating a safer Baltimore.

"I can't stress enough the importance of cooperation between our office and the Hopkins community," Bernstein said.

Bernstein noted that while the State Attorney's four hundred employees work indefatigably to ensure the safety of Baltimore's citizens, they cannot do it on their own. Their initiative is to foster a collaborative relationship between Hopkins students and Baltimore authorities so residents can be informed on how to stay safe.

For Bernstein, Hopkins is an important contributor to the welfare of the city. He noted the work the hospital has done for the community in West Baltimore. In addition, he appreciates the volunteer work that Hopkins students do in the Baltimore area. "The University has been a great neighbor," the Baltimore native said.

Bernstein continued

SEE BERNSTEIN, PAGE A8



COURTESY OF CATHERINE GUENTHER
Charles Village comes together for a community-oriented celebration.

Hopkins hosts annual community block party

By NASH JENKINS
Staff Writer

Hundreds from Hopkins and Baltimore alike attended Convergence, a block party sponsored by the University to bring the Homewood and Charles Village communities together, on St. Paul between 32nd and 33rd Streets this past Sunday afternoon.

In spite of overcast skies, a series of games on the professional football docket, and a simultaneous street fair mere blocks away, the block party was well attended.

"It's an event to bring together the university and surrounding neighborhoods, to show the neighbors what the university can offer, and vice-versa," Melissa Thompson, Community Affairs Coordinator in the Office of Govern-

ment, Community and Public Affairs, said.

Convergence attracted droves from 2-5 p.m. on Sunday, featuring free food, raffles and in the spirit of merging the worlds of Hopkins and the surrounding environment, booths run by both undergraduate student groups and local nonprofit organizations.

Thompson, who rallied the nonprofit groups for Convergence, worked with individuals in the Government, Community and Public Affairs Office to organize the event. Among them: Rebecca Lafleur, manager of the Barnes & Noble Johns Hopkins bookstore; Carrie Bennett, the University's Student/Community Liaison and Compliance Officer; and Salem Reinier, director of the Office of Community Affairs.

SEE CONVERGENCE, PAGE A8

McCoy fire prompts residents to evacuate

By MICHAEL NAKAN
Managing Editor

A small fire on the third floor of McCoy Hall required the building's occupants to evacuate onto E. 34th Street late Friday afternoon, a legitimate emergency in a week of fire drills and security system tests on the Homewood campus.

The fire started at around 3:30 p.m. on Friday, Sept. 16, in room 301 of McCoy, the result of an unattended toaster oven. It remains unclear whether or not the room's occupant, sophomore Alexandra Tanzola, was in the room at the time. Tanzola and her roommate were unavailable

for comment.

The fire soon spread, charring an adjacent microwave and triggering the building's fire alarm.

Jack Hayworth, a freshman living on the first floor of McCoy, described the consequent evacuation as a "massive inconvenience."

McCoy Hall houses upwards of 500 students who are primarily sophomores; freshmen occupy the terrace level and first floor of the building. Approximately one hundred students were in the building at the time of the fire alarm.

Pursuant to McCoy's evacuation route, the students gathered across 34th Street from the building,

next to Wolman Hall.

"Everyone was really confused and a little scared," freshman Julianne Wilson, who lives in McCoy, said.

Outside, however, aggravation, not anxiety, was the tenor of the scene.

"There was a surprising lack of panic," freshman Spencer Perl said of the crowd of students.

Perl, who was walking to Charles Commons at the time, noticed the crowd of evacuated students and onlookers alike standing across the street from the scene. The atmosphere of the crowd, Perl said, was reasonably subdued.

"People were standing

SEE FIRE, PAGE A7

Hollaback Bmore! brings SlutWalk to Baltimore streets

By OLIVIA CUSIMANO
Staff Writer

Crowding Baltimore's Inner Harbor, roughly 200 to 250 people gathered to raise awareness about sexual assault and victimization. Last Saturday, Sept. 17, Hollaback Bmore! hosted the rally entitled SlutWalk Baltimore, a movement dedicated to fighting against street harassment.

After marching from the Inner Harbor to the War Memorial Lawn outside of Baltimore City



COURTESY OF HOLLABACK BMORE!

Attendees gather around City Hall steps to hear empowering speakers.

Hall, several speakers informed and empowered the movement with personal stories, causes and even a bit of humor.

SlutWalk was organized in response to a Toronto Police Officer's claim that "women should avoid dressing like sluts

in order not to be victimized".

"I can say I was very happy with the turnout," Shawna Potter, director of Hollaback Bmore!, wrote in an e-mail to *The News-Letter*. "Every person there was passionate about helping to end the culture of victim-blaming. You could tell from the moving protest signs, great outfits and enthusiastic chanting. We even got a few passersby to stop and listen to the speeches and performances at the rally."

SEE SLUTWALK, PAGE A8

Hopkins ranked 13th by U.S. News report

By BEN KUPFERBERG
For The News-Letter

Hopkins was recently ranked as the 13th best university in America, based on the annual U.S. News College Rankings after tying for 13th in last year's listings.

The U.S. News and World Report College rankings for 2012 were released on Sept. 13th. Hopkins has been consistently in the top 15 for private institutions, and was ranked at 13 for the year of 2012.

Last year, Hopkins was tied at 13 with

Washington University in St. Louis last year, and now stands alone at 13, after Washington University in St. Louis is moved to 14.

"While the rankings aren't really that important, it's nice to see Hopkins get higher and higher in the rankings," freshman Andrew Austin said.

"We definitely should be higher. My hope is that we'll make number 10 by my senior year."

As a result of the acceptance rates playing a major role in the ranking system, it may be difficult for Hopkins to surpass the Ivies, as they usually have the lowest acceptance rates.

"We are already ahead of Brown and Cornell, and I definitely believe that we should move past Northwestern at some point," Austin said.

"Northwestern is a great university, but I just believe [Hopkins] is more prestigious."

Regardless, the University views its rank as merely a measuring stick of Hopkins's growth as an educational community.

"We work very hard every day to improve the quality and impact of our educational and research programs," Nicolas Jones, Dean of the Whiting School of Engineering wrote in an email to *The News-Letter*.

"This is what is most important for us and will remain our focus; rankings are a trailing indicator."

Every university in the top 15 is well respected and the Hopkins community recognizes this honor.

"[The ranking] tells me that we are considered in the top few percent of engineering programs in the country, and that we are being recognized for the impact on engineering education and research," Jones wrote.

"Given our size, this is quite remarkable; we are in excellent company with many other first-rate schools."

The U.S. News Guide first decided to base their assessments not on the people who graduate from a given university, but on its reputation.

They began by categorizing about 200 colleges and universities by region and size.

Then 1,300 college presidents were surveyed to name the top 10 schools in their respective categories.

The scope of the rankings has increased dramatically, with approximately 1,400 colleges and universities ranked, and rankings for different graduate schools as well.

In 1988, U.S. News shifted its criteria from being based solely on reputation to taking into account SAT

scores, acceptance rates, matriculation rates and many other statistics that govern a school's selectivity.

Since 1989, the formula that determines these rankings has shifted slightly, with the editors of the rankings placing more or less weight on certain characteristics.

The Ivy League has shined for quite some time, based on this formula.

Since the first release of the rankings, the same schools have basically dominated the top five.

H a r -
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t h i s y e a r .

"The fact of the matter is that [Hopkins] is a really, really great school anyway,

so its placing on a website doesn't matter in the end," freshman Jess Fong said.

This sentiment, rather than where Hopkins ranks on a list, is what defines the quality of life on campus and among the student body.

"People put too much on the rankings; it's not that big of a deal," sophomore Jackie Heath said.

"You are here because it is the right school for you, whether it's #13 or #113."

Proceeding Braddock and Walter D. Pinkard Jr., the Vice Chair of the Board of Trustee, Ronald J. Daniels, President of the Uni-

Class of 2015 welcomed at Convocation

By JULIAN KIM
For The News-Letter

Hopkins held Convocation to officially welcome its new freshman and transfer students into the Hopkins community this past Monday.

A procession of students twisted around the Freshman Quad and stretched from the FFC all the way down to Remsen Hall as the students waited to be ushered into the three-story Ralph S. O'Conner recreational building where Convocation was held.

The Sirens and the All-Nighters, Hopkins a capella groups, started Convocation with a performance of the National Anthem.

The Archipelago Project, a not-for-profit musical group consisting of members from around the globe, and faculty, students and alumni of the Peabody Institute provided additional music for the ceremony and reception.

As faculty and students took their seats underneath the second story track, draped in black, white and blue curtains, junior John J. Braddock, Orientation Executive Chair and Master of Ceremonies, took to the podium.

"Try things you would not normally do and some things that you normally enjoy doing," Braddock said. "Sign up for clubs, meet new people, and have fun."

"Hopkins will prepare you for a professional career, but the experiences you have at this university will shape the person you will eventually become."

Proceeding Braddock and Walter D. Pinkard Jr., the Vice Chair of the Board of Trustee, Ronald J. Daniels, President of the Uni-



COURTESY OF ANGIE PINILLA

On Monday, freshmen attended the ceremonial Convocation which had been rescheduled from late Aug.

versity, gave his welcome speech to the new Hopkins students.

Vamsi Chunduru. Runner ups for the essay contest were Misa Bound, Jinny Rogers and Janice Vansi.

The Class of 2015 Banner will be displayed at the MSE Library.

Convocation continued with messages to the freshman class from Katherine S. Newman, the James B. Knapp Dean for The Zanvyl Krieger School of Arts and Sciences, and Nicholas P. Jones, Benjamin T. Rome Dean of the G.W.C. Whiting School of Engineering.

"What we want to know is this: What challenge will you rise to with a paradigm busting concept? What accepted business model or practice will you overturn? What will you build in your garage? What street will you remove? We can't wait to find out. Welcome to [Hopkins]," Jones said.

Convocation concluded with a dessert reception, featuring a variety of items from bite sized cheesecake to rectangular shaped cookies with the Class of 2015 banner design.

A crowd of students and faculty discussed the proceedings of the past evening as they mingled together around the many dessert tables.

Ed Bouwer, Professor of Geography and Environmental Engineering, noted how despite the number of convocations over the years, the speeches still manage to differ and stay interesting.

"Sometimes you'd think they reuse the same topics; sometimes you'd think they could just give the same speeches but it's all very different," he said.

Freshman Rachel Kallina felt the speeches this year expressed how deeply the University cares about its students.

"I really liked [Convocation] because you could tell how much the president cared about the students and was interested in them," she said.

"I liked how he thought we would do great things, and there are a lot of teachers out there who don't believe in their students. But he really did."

Tech Store offers warranty support

By EMILY GLICKMAN
For The News-Letter

The Hopkins Technology Store, located in Krieger 160, now offers Apple and Dell warranty support.

The warranty service, provided through IT@JH Technical Assistance, comes with no additional cost since IT@JH also services other University-owned hardware.

Graham Bouton, the Technical Support Services Manager of the Technology Store, explained that the store acquired the certification requirements necessary to become an authorized warranty provider.

"We have achieved [that certification] through courses that our staff complete as needed," Bouton said.

Officially opened on July 1st 2010, the Technology Store was created as a service to offer on-campus support for computers and to offer Hopkins students assistance in deciding on a laptop to purchase.

It is a Hopkins-run organization operated by Hopkins IT (IT@JH) in the Academic Technology Facilities department of the University.

IT@JH offers online and in-person services in order to help with all types of technological problems – from issues such as JHED and e-mail help to issues with anti-virus software and downloads.

Junior Jenna Paul-Schultz has worked in the store for a week now. She said that before getting her job there, found through a friend, she had never stepped foot inside the store. However, when asked if many students visited the store, the answer was yes.

"Many students come

in to buy computers and chargers," Paul-Schultz said. "It's about 60/40 [faculty to students] who come in."

Despite Paul-Schultz's account, many students have never even heard of the store.

"We have a Technology Store?" freshman Julia Oh said.

While that response is typical of a freshman, even juniors who have been on campus since the store's conception had no idea where the store was even located.

"Really? I thought it was in Gilman," junior Marvin Yuen said.

Bouton attributes the lack of awareness of the technology store to its youth.

"Since the store has only been open just over a year, we still have some work to do with raising the awareness about our services," he said.

Bouton also commented on how the store was opened as a service first, not as a traditional retail store only focused on sales.

The other unique aspect of the Technology Store is that it is staffed solely by Hopkins students – an experience unlikely to be found somewhere else on campus.

Bouton hopes that the changing needs of students will be met as the store gains publicity.

"[We will work to] make sure [the Technology Store is] offering the types of services and products that benefit the Hopkins community," Bouton said.

Situated in the middle of the Krieger Computing Lab, the Technology Store is a small room full of Apple and Dell computers, products, and software.

For around seven years

before the store opened, there was an initiative called Mobile Computing Program (MCP) that recommended certain systems and computers to incoming students.

Because there was no physical store, all laptop sales were processed online through either Apple or Dell's respective websites.

With the opening of the actual Technology store, incoming students, and their parents, now have the ability to speak one-on-one with a well-qualified employee in helping chose the best-fit computing system.

"We can also offer lower prices in most cases, since we can take advantage of the University's pricing agreements with established vendors," Bouton said.

"And for upperclassmen and graduate students, we offer a convenient location to speak with student sales staff, who also need to be certified for product support/knowledge, regarding laptop and related technology purchases."

Freshman Alice Chen is an international student from Vancouver, Canada. She purchased her MacBook Pro through MCP online before arriving at the Homewood campus.

"It was really easy. They had a clear website and I sent them a quote request, customized the laptop I wanted [in terms of memory and hard drive] and it was shipped to the Technology Store so I could pay for and pick it up on the first day," Chen said.

While Chen felt the service of the Technology Store was very good, the only criticism she had was that the physical store is hard to find because it is so far down into Krieger.

"Many students come



PHOTO CREDIT

Broken turnstiles in McCoy affect the freshmen and sophomore residents.

Weeks later, turnstiles in McCoy still not working

By MICHAEL NAKAN
Managing Editor

The entrance turnstile to McCoy remains broken after weeks of repairs and installation of new parts.

McCoy has only one turnstile to allow residents into their dorm rooms, unlike Wolman which has four. This overuse has contributed to the intermittent functionality of the turnstile, according to Assistant Director of Student Housing Renee Streib.

"It's gotten some age to it and right now we're waiting for parts – which is a challenge because they come from California," she said.

"We are also in process of getting bids to replace the turnstile in McCoy. We've told security that

they're supposed to have people at the desk at all times check IDs if need be, but we do understand that it's an issue."

The repair team should have new parts and be functional by the end of the week, according to Streib.

"If we keep it up it we will have all new innards," she said. "Between age and abuse she's about lived her normal life span."

The problem was not detected over the summer due to the McCoy turnstiles being down from mid-July through all of August to move in new furniture for the lounges and the dorms.

"We are doing everything can to keep them up, get them up and keep them running," Streib said.



Daniels discusses efforts he has made during his tenure as university president to assist Baltimore.

Lecture series unites Hopkins and Bmore

By KATIE PROCHOWNIK
For The News-Letter

Hopkins President Ronald Daniels spoke at the Carey Business School's "Leaders and Legends" Lecture Series this past Tuesday.

In his speech, Daniels addressed the importance of raising awareness within and around the Hopkins community with helping communal institutions.

"By describing the East Baltimore Community School – a specific example of one Hopkins investment that could change the trajectory of an entire neighborhood – I hope people get a more concrete sense of what our commitment means to Baltimore," he wrote in an e-mail to The News-Letter.

Since 2009 when he attained the role as the university's President, Daniels has spent much of his time trying to strengthen the university's relationship with the city of Baltimore. "Since the university's founding, we have engaged meaningfully with this city in countless ways," Daniels wrote. "Our two Baltimore-based hospitals provide nearly \$186 million of community

benefits, we have some 65 partnerships with Baltimore City schools and our students contribute tens of thousands of hours of volunteer community service."

Despite the trend towards building up the community, President Daniels admits to the challenges that the university continues to face with this promotion.

"It is sometimes hard for people to understand what our conviction means," he said. "What I hoped to do this morning is use the story of the East Baltimore Community School to illustrate our enduring commitment in an evolving community."

Patrick Ercolano, Senior Writer and Media Liaison for the Carey Business School, explains that Daniels was chosen because of his position within an institution with a global reach.

"Because JHU is a world-class institution (and the largest private employer in Maryland) whose programs and initiatives have a lot of impact across the globe, everyone in the audience, from JHU students, faculty and staff to members of the public, will probably have a good deal of interest in what President

Daniels has to say," Ercolano wrote in an e-mail to The News-Letter.

"He has placed great emphasis during his tenure on building even stronger ties with the city and the communities around JHU campuses."

The "Leaders and Legends" Lecture Series started in the fall of 2008 as an opportunity for students, faculty, staff and members of the local community to listen to successful business figures discuss the global economy, matters of leadership and their company's role in today's economically driven world.

Ercolano greatly appreciates the series and the opportunities that it offers to the Hopkins community.

"The school particularly sees the series as an opportunity for our students, in a setting outside the classroom, to gain additional knowledge about business," Ercolano wrote.

Entering its fourth year, the monthly lectures occur from September to May, each hosting a company head or a commendable speaker.

Some speakers in the past have included President and CEO of Forbes, Inc. Steve Forbes, President and CEO of PBS Paula Kerger, Administrator of NASA Michael Griffin, and Chairman of the Federal Deposit Insurance Corporation Sheila Bair.

Each speaker presents a didactic speech, informing the audience about the global economy, and his or her company's role within it.

Although informative, it is a light-hearted affair, as executives draw upon levity to alleviate some of the pain that coincides with the aches of today's economy.

Steve Forbes took full advantage of this during his speech at Carey in June 2010, blaming the economy on his temporary neck brace that he had retained after surgery.

"If you have certain talents, you should have a society that will enable you to realize and develop those talents to the fullest," Forbes said.

Like others, President Daniels hopes that this series will serve as a catalyst in promoting greater good throughout Baltimore.

"One of the great things about a series like Leaders and Legends is that it brings people together from across our city," he said. "It's critical to create forums that bring wider sections of the community together for conversations about our shared interests."

The next honored speaker and date is yet to be announced.

For more info, visit http://carey.jhu.edu/landing_pages/leadersandlegends/index.html.

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—RONALD DANIELS, PRESIDENT

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Morgan State added to shuttle route

Collegiate shuttle will now stop at Morgan State, use NextBus Technology

By PAVITRA GUDUR

Staff Writer

The Collegiate Shuttle recently added a stop near Morgan State University for the 2011-2012 academic year. The new stop is located in front of the McKeldin Center on East Cold Spring Lane and on Hillen Road at Morgan State University.

Morgan will join the shuttle's red route as the seventh institution visited by the shuttle.

"Morgan State University approached us last year after a town hall meeting they had on campus. During the meeting, students expressed the need for additional transportation options to connect with other students, commute to and from school, get to the airport etc," Ankur Ponda, Senior Program Coordinator of the Baltimore Collegiate Shuttle Network, said.

In addition to the new stops at Morgan, the Shuttle will now feature NextBus technology and a connection to the Charm City Circulator.

In previous years, students could only get to the Towson Place Shopping Center on Sundays. Now,

students can go to the shopping center any day of the week.

The Blue Route starts at Goucher and ends at Penn Station. The Red Route goes from Towson University, to Morgan State University and then Penn Station.

In addition to the new shuttle stop at Morgan State University, the Collegiate Shuttle Network purchased NextBus technology, which allows riders to track the shuttle on the internet or on their cell phones by texting or calling.

The real-time transit information provides shuttle users with the comfort of knowing when and where the next bus will arrive.

Freshman Karin Umfreys thinks NextBus technology is a positive direction for the shuttle program.

"NextBus Technology is interesting and innovative," Umfreys said. "It affects my ride because it lets me know how much time I have until the next bus arrives. The first time I rode the bus, I didn't use this technology and waited for the bus for over an hour."

When she used the Collegiate Shuttle again, Umfreys texted NextBus and knew exactly when the bus would arrive.

"I did not have to wait outside for so long," Umfreys said. "I could do other things during that time like eat or study."

"It was never on time and eventually my friends and I became fed up with the service," Narayanan said. "I rarely use it now, and I prefer to split a cab or use the metro when I am going out with friends."

However, Narayanan believed that NextBus technology could be the missing link to aid students when utilizing the Shuttle's services.

"I am happy that it will give students a more accurate time frame of when the shuttle will arrive," Narayanan said.

The Collegiate Shuttle now also connects with the Charm City Circulator at Penn Station to provide shuttle users with greater travel options. At Penn Station, simply transfer to the Charm City Circulator, a free bus service that serves the downtown area seven days a week. The Charm City Circulator allows individuals to visit neighborhoods such as Federal Hill, Fell's Point, and the Inner Harbor.

Ponda explained how this new service came to be and how students have already taken advantage of it.

"Based on data we collected from our ridership survey over the past two years, students were more familiar with the service and using it to get downtown," Ponda said. "We have been talking to incoming and current students at all the participating institutions to let them know of the changes we made and how they can go downtown every day and not solely on the weekends."

Ponda hoped that these changes would improve Baltimore as a college community.

The Shuttle is a free transportation service that offers two lines for students, staff and faculty to use free of charge at participating schools in the Baltimore region. Its route includes stops at Goucher College, Johns Hopkins University, Loyola University Maryland, Maryland Institute College of Art, Notre Dame of Maryland University and Towson University.

The shuttle allows individuals to simply use his or her college/university ID to board the bus to visit friends, get to an internship or explore Baltimore's finest hot spots.

The Blue and Red routes provide service to colleges that sponsor the shuttle and to the Towson Town Center and Towson Place Shopping Center.

About 74,000 individuals rode the Collegiate Shuttle during the 2010-2011 academic year.

Ponda predicted that the number would grow by about 5,000 people in the coming year due to the addition of another campus.

"Baltimore is truly a great college town, hands down, and transportation facilitates the connection between campuses," Ponda said. "With seven of our fourteen schools now on the shuttle route, we hope more students will connect with each other and attend events on each other's campuses, take a class at another campus and more."

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"Because JHU is a world-class institution (and the largest private employer in Maryland) whose programs and initiatives have a lot of impact across the globe, everyone in the audience, from JHU students, faculty and staff to members of the public, will probably have a good deal of interest in what President

Daniels has to say," Ercolano wrote in an e-mail to The News-Letter.

"He has placed great emphasis during his tenure on building even stronger ties with the city and the communities around JHU campuses."

The "Leaders and Legends" Lecture Series started in the fall of 2008 as an opportunity for students, faculty, staff and members of the local community to listen to successful business figures discuss the global economy, matters of leadership and their company's role in today's economically driven world.

Ercolano greatly appreciates the series and the opportunities that it offers to the Hopkins community.

Entering its fourth year, the monthly lectures occur from September to May, each hosting a company head or a commendable speaker.

Some speakers in the past have included President and CEO of Forbes, Inc. Steve Forbes, President and CEO of PBS Paula Kerger, Administrator of NASA Michael Griffin, and Chairman of the Federal Deposit Insurance Corporation Sheila Bair.

Each speaker presents a didactic speech, informing the audience about the global economy, and his or her company's role within it.

Although informative, it is a light-hearted affair, as executives draw upon levity to alleviate some of the pain that coincides with the aches of today's economy.

Steve Forbes took full advantage of this during his speech at Carey in June 2010, blaming the economy on his temporary neck brace that he had retained after surgery.

"If you have certain talents, you should have a society that will enable you to realize and develop those talents to the fullest," Forbes said.

Like others, President Daniels hopes that this series will serve as a catalyst in promoting greater good throughout Baltimore.

"One of the great things about a series like Leaders and Legends is that it brings people together from across our city," he said. "It's critical to create forums that bring wider sections of the community together for conversations about our shared interests."

The next honored speaker and date is yet to be announced.

For more info, visit http://carey.jhu.edu/landing_pages/leadersandlegends/index.html.

COURTESY OF CAREY.JHU.EDU

Here a woman asks Daniels a question about Hopkins and Baltimore.

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Schedule of Events

Thursday, September 22

SGA presents 7-11 Coffee Giveaway
9:00AM-2:00PM; Mattin Center Courtyard
Sponsored by: SGA & Student Life

Welcome to My City

2:00PM; The Beach
Sponsored by: Baltimore Scholars

The HOP presents Far East Movement with Super Mash Bros

7:00PM Doors; Robert Scott Gym,
O'Connor Recreation Center
Tickets are \$15.00

Sponsored by: The HOP

Friday, September 23

Cultural Block Party

12:00PM-4:00PM;
N. Charles St between 30th and 32nd Street
Sponsored by: Office of Multicultural Affairs

FUN-damentals of Weaving*

4:00PM; Freshman Quad
Sponsored by: Homewood Museum

Movie on the Beach: Hairspray*

8:00PM; The Beach
Sponsored by: Student Life

"Friday in Fed Hill" Hopkins Night

9:30PM; Mother's Bar & Grille, ID required 21+
Sponsored by: Young Alumni Weekend

Levering Live!*

9:00PM; Levering Hall
Sponsored by: The Levering Student Life Office

Saturday, September 24

President's Day of Service
10:30AM; Robert Scott Gym,
O'Connor Recreation Center
Pre-registration is required at www.csc.jhu.edu.
Sponsored by: Center for Social Concern

Football Tailgate*

12:30PM; Athletic Circle
Sponsored by: Student Life

Fall Fest Football Game vs. Muhlenberg

2:00PM; Homewood Field

Hopkins Trivia at Nolan's*

6:00PM; Nolan's on 33rd

Sponsored by: Student Life

Haunted House at Hopkins

8:00PM; Freshman Quad
Sponsored by: RAB and Student Life

Glow in the Dark Mini Golf*

8:00PM; Freshman Quad
Sponsored by: Spring Fair and Student Life

Tent Party at Bloomberg

9:30PM; Bloomberg Courtyard, ID required 21+
Sponsored by: Young Alumni Weekend

Midnight Breakfast

Midnight; Robert Scott Gym,
O'Connor Recreation Center
Sponsored by: Student Life

Sunday, September 25

RD 2.5K Presidential Fun Run

9:00AM; Athletic Circle
Pre-registration is encouraged at
www.jhu.edu/studentlife.
Sponsored by: Student Life

For more information and rain locations,
visit www.jhu.edu/studentlife.

*Free Fall Fest t-shirt event. Quantities are limited.

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UNIVERSITY

“Were not late”, she told her professor.
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Freshman renaissance man leaves his mark on Homewood

Despite impaired vision from oculotaneous albinism, Collard keeps adding to a laundry list of achievements

By KATHERINE NAYMON
Staff Writer

Every day, freshman Max Collard leaves Wolman to go to class in style. The Sacramento native's curly white-blond hair and pale skin sticks out in stark contrast to his black fedora, sweater vest, tie and sunglasses. As the biomedical engineering major walks to class, people he doesn't even know greet him warmly.

"Everyone remembers who I am," Collard said. "So many people come past me and say, 'Hey Max!' and I'm like, 'I don't know who you are!' I don't know, I guess I'm memorable."

Since being diagnosed with oculotaneous albinism as a child, Collard is used to the attention. In fact, he sort of likes it.

"I went to a small private school for K-7, and there were 30 people in my class for 8 years," Collard said. "I was the only albino, and I was the really smart person in the class. I was set apart from everyone else, and it gave me an incentive to milk it and be as different as possible."

Collard's differences go way beyond his looks, though. A quick read-through of his resumé is enough to make any typical college student green with envy.

He scored 800s on his Math II and Molecular Biology SAT Subjects Tests and his college essay won first place in Sacramento's News & Review's 2011 College Essay Contest.

In third grade, Collard was introduced to the world of computer programming courtesy of his father, a computer consultant.

"My dad told me, 'You will learn how to program,'" Collard said. "I was nine years old."

Throughout elementary and middle school, Collard taught himself coding and began to develop his own prototypes of computer programs. When iPhones started becoming popular, Collard decided to try his hand at iPhone apps.

Freshman year, he spent a few hours a day designing a simple application.

"I had just been writing little brain farts," Collard said. "I just did it out of curiosity."

The application he created became known as "Billy the Ragdoll." The app includes a two-dimensional figure named Billy who can be picked up and moved around. Collard calls it the ultimate time-waster.

When he was 16, he published the app. Collard didn't expect the 99 cent app to make more than 50 bucks.

Today, Billy the Ragdoll has amassed over \$20,000.

"I had a friend who didn't even know I wrote this app and he came to me and was like 'Look at this,' and I was like, 'I wrote this app!'" Collard said. "He was shocked."

"I think the app is terrible now. I'm a real perfectionist," he said, laughing.

Collard has published two other iPhone applications, and has almost 20 other prototypes that aren't finished. He's also created several Xbox games.

"I was sort of the IT expert in high school," Collard said. "I did a computer independent study all four years. I redesigned my school's website. I created the programs for graduation and the senior award certificates."

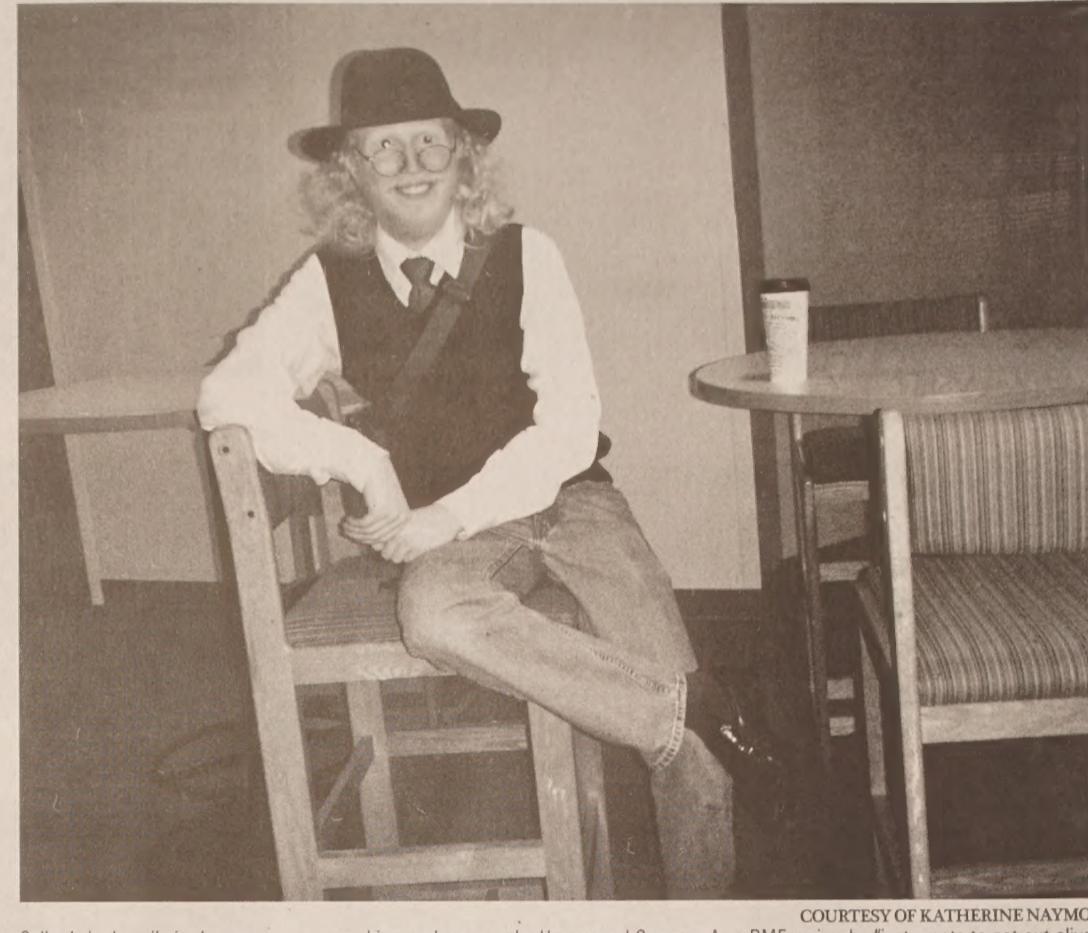
The principal of his high school even wanted to name the school's computer lab after Collard.

"I said no," Collard said. "That would've been embarrassing."

Collard's talents extend beyond his technological acumen. In high school, he was a member of the Sacramento Youth Orchestra, playing the double bass. He first auditioned for the orchestra as a freshman.

His audition was a little shaky because Collard can't sight read with his impaired vision, a side effect of his albinism.

"The guy who I auditioned for was nice," Collard said. "He gave me a few minutes to look over



COURTESY OF KATHERINE NAYMON

Collard sits happily in the common room at his new home on the Homewood Campus. As a BME major, he "just wants to get out alive."

the music. In two minutes, I had it memorized and I played it perfectly."

Collard was admitted to the highest-level ensemble after his first audition.

"It was unheard of at that time," Collard said.

After his initial success, however, Collard had to work hard to keep up with the orchestra.

"Everything I had to play, I memorized," he said. "I memorized Beethoven's Fifth Symphony and Brahms' Requiem, which is 70 minutes long."

Collard also plays the saxophone, which he intends on continuing in the Hopkins Pep Band.

"For me, music has been a way of overcoming challenges," Collard said. "Both my parents are musicians and so I've been one forever."

When Collard speaks of challenges, he's referring to his struggle with albinism.

In elementary school, he was teased because of his different looks.

"Those years really sucked," Collard said. "It was pretty painful."

His sight has also made it difficult for Collard to live a normal teenage life. Even with glasses, his eyes have 20/70 vision and he does not have depth perception.

"My ophthalmologist won't let me drive," he said. "That was sort of lame in high school. I had to take the bus. But there

are plenty of cities with good public transit. I know I'll have to deal with it."

Unlike elementary and middle school, Collard's high school years were much less turbulent. He went to a selective public school where people let him do his own thing.

"I had a really weird status at this school," Collard said. "I was known by everyone. Every single student, teacher and administrator knew who I was. It was a good validation that you can completely stand

out in every single possible way and have it be a good thing."

Now at Hopkins, Collard already feels at home. He applied early decision last fall into the biomedical engineering program and was awarded the Bloomberg Scholarship, which will cover his tuition for the next four years.

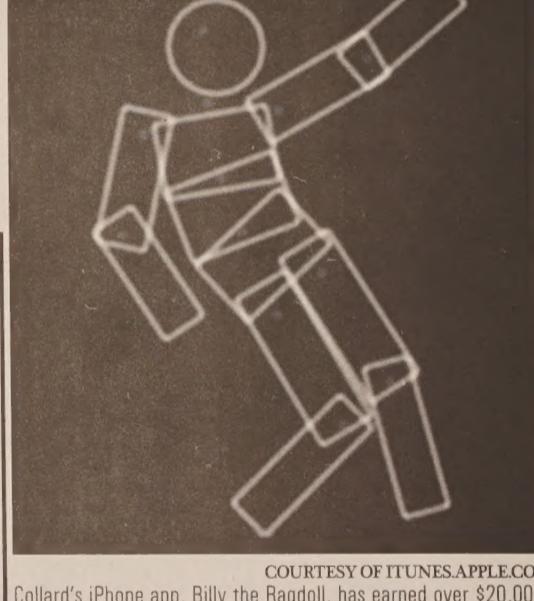
"The BME program is second to none," Collard said. "For that aspect alone, Hopkins was a fantastic choice. It's one of the top schools, but it's not elite--and I like that. It just it what it is, and people are who they are. There are not many normal people here."

Besides Pep Band, Collard is also looking forward to participating in Engineers Without Borders and wants to get involved in community service.

"In high school, I was the guy who helped everyone," Collard said. "That's kind of been the story of my life."

But for now, Collard's college goal list mainly consists of surviving the notoriously intense BME program.

"I just want to get out alive," Collard said. "But in my four years here, I want to leave a mark, be it something menial or something cool like being part of a lab. I want to do something to be proud of as part of my legacy."



COURTESY OF ITUNES.APPLE.COM

Collard's iPhone app, Billy the Ragdoll, has earned over \$20,000.

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City Paper Guide for Baltimore College Students, Cheap Eats 101



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MONDAYS
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(eat in only)

TUESDAYS
Trivia Night ★★★
8:30pm - 10:30pm
Win prizes nightly!

WEDNESDAYS
Karaoke
w/ Jason Bouchelle
8:30pm - 12:30am

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City Paper, 2007

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Man on the Street

How do you feel about Jerry Springer as the MSE speaker?



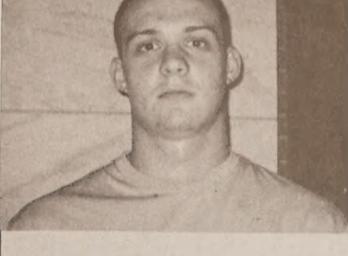
What he does is a great service to the community. He takes these people that are f***ed up and gives them a place to vent. He's the most famous at what he does.

— Matt Mulholland, Sophomore



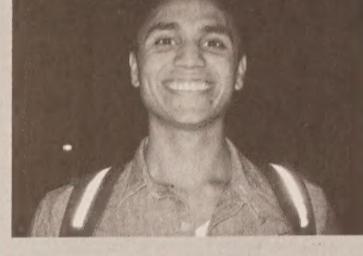
I think you'll definitely get more kids than if it were somebody else. It depends on what he talks about but I think more people will come just because of his name.

— Alyssa Kaden, Sophomore



I think it will be entertaining to watch someone who rips people apart address you more formally.

— Alex Kirk, Sophomore



I do realize Jerry Springer coming may not be something that makes Hopkins look very good. But the bottom line is that it's getting people coming out and excited about something. Which is often hard at a school like this.

— Matt Stewart, Sophomore



For MSE, it doesn't actually seem like a relevant topic, but it still is going to be, hopefully, very entertaining. Maybe he'll pull a rabbit out of his hat and really surprise us and start talking about world politics. He's an influential figure either way and he's on national TV.

— Alex Sivitskis, Freshman



I think it's just great how many people are coming out of the library right now to listen to somebody speak.

— Suzy Yaster, Sophomore



I'm excited to see him. He's an interesting choice. I wonder what he's going to talk about. We have no problem with him actually being here. It's cool. Everybody knows him. Everybody's heard of him.

— Meredith Stock, Freshman



I think it's really cool. I'm a fan of his show. It's insane. It's an interesting form of entertainment. I wouldn't call him educational like other speakers but definitely entertainment. Entertainment-wise, it's definitely controversial. It's going to get a lot of people talking... In that respect, he's a good choice.

— Tara Nicola, Sophomore



It may not be that educational or that inspirational but [it should be interesting].

— Melissa Jordano, Sophomore



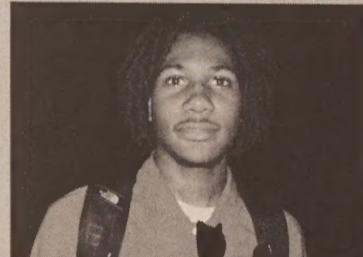
I'm kind of skeptical right now that it's going to fit into the theme and that it's a good choice. However, I'm going to be open minded about it. I've heard he's got a great life story that he's done a lot of things other than the show.

— Tom Laughlin, Sophomore



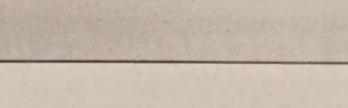
[He's] very different [from other speakers] we've ever had before. We haven't had speakers as well known as him. [His is] such a well known name that it seems like everyone wants to go. I've been hearing everyone talking about it on campus.

— Brittany Leung, Junior



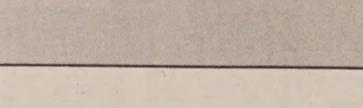
He has an interesting background as a politician [and he created] his own show that's very successful.

— Mahzi Malcom, Freshman



[He's] very different [from other speakers] we've ever had before. We haven't had speakers as well known as him. [His is] such a well known name that it seems like everyone wants to go. I've been hearing everyone talking about it on campus.

— Brittany Leung, Junior



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NEWS & FEATURES

Springer beyond the politics, speech

SPRINGER, FROM A1 for the show couldn't be further from the exploitative nature that the letters around campus claimed the show to exhibit.

"You have to call us, you can't be on the show unless you call us. You get to say whatever you want, you get to wear a disguise, you can change your name and after the show's been taped if there's something you didn't like, you can have it erased. You get full editorial control."

"Who are we to say that because you are, say, of a lower income or less education that you can't have your piece, when we can go on *The Tonight Show* and have some movie star talk about everyone they've slept with and we cheer and can't wait to see their next movie," Springer said.

Springer articulated that the stories he presents on his show, although presented ridiculously, are in fact true and confirmed by lawyers assigned to his show.

He specifically referenced the shows *Keeping up with the Kardashians* and *Desperate Housewives* when discussing what he considers the apparent social divide that spawns the presented criticism of his show.

"Those shows are very popular, but those shows don't get the protests because those people are better looking. There is kind of an elitism to say well as long as they're pretty, it doesn't matter... they can do whatever they want," Springer said.

"I don't think we're any better than the people on our show, we're just luckier. Maybe we did better in the gene

pool of parents, maybe we had a better brain, maybe we had a break in life, but we're not better than they are. They want to be happy too, they get angry when they're not, they cry when they're sad, I mean we're all alike."

Springer reiterated this issue of elitism in his speech through his political belief that the wealthy should pay more in taxes as their form of contribution to society. He believes that with job loss being forced upon the middle and

I'm so lucky and I realize that. I just get to do these real cool things and do political stuff.

—JERRY SPRINGER,
TELEVISION PERSONALITY

lower classes of America, the fact that some are unwilling to raise taxes for those making \$1 million or more is simply unpatriotic.

"If you can ask them to take a hit, I can take a hit," Springer said.

As far as The Jerry Springer Show, it was not Springer's idea or choice to create it. He remains modest about his other successes in life, bringing his political beliefs and personal life full-circle.

He believes that most of success in life is pure luck, which he connects to his sympathy and support of lower economic classes than himself.

"I never had any thought growing up 'I want to be in show business,' you know. I don't have any talent. I mean, I think I'm reasonably bright and I'm a nice guy, but I'm not talented. No one would pick me out of a crowd and say 'boy this guy's gonna sing and dance,'" Springer said while snapping his fingers.

Despite his strong political beliefs and interest in politics from a young age (as sparked by the Civil Rights Movement and anti-Vietnam War

protests), Springer offered no interest in returning to his political career, one that included working with Bobby Kennedy before his assassination, serving on the Cincinnati City Council and also a term as Cincinnati's mayor.

"I never want politics to be my occupation, because then you compromise, you sell out. I want to make a living so that I can support my family, etc, but my politics is like religion: something that I believe in, something that I work at," Springer said.

"If you have to get re-elected to put food on the table you better compromise your positions because you have to get re-elected. That's where we start to get intellectual dishonesty in politics."

Springer does not expect this passion for politics to diminish with time, and even when speaking of his future, he took the subject on lightheartedly and modestly.

"I don't have much of a future, I'm 67," Springer said. "I hope it's not real short. I mean, I'll keep active politically as I am and as long as I'm healthy I'll go to work. I enjoy working.

"I'm so lucky and I realize that. I just get to do these real cool things and do political stuff. How did I get so lucky? Nothing I did deserves this great life."

While mostly serious in demeanor when explaining his political and social beliefs, spark and levity were not absent from the colorful character of Jerry Springer from either his speech or interview.

Above all, one wonders about the question on everyone's mind, the pressing issue we all cannot ignore for one moment longer: boxers or briefs?

"Uh, commando," Springer said, laughing. "No, boxers. You know, when you're 67, don't wear briefs." He paused for a moment. "No, wait, it's a speedo."

"It's not a pretty picture."



COURTESY OF EDDIE WANG

MSE brings unorthodox speaker

MSE, FROM A1

He believes that if the United States should thrive as a country, everyone should make it, not just the white upper class.

He believes that his show is the first to reflect the whole public, and not just the white upper class.

"The show is purely for entertainment purposes, there is no social value in it," Springer said.

He also warned the audience against judging his show's guests, insisting that everyone is human.

"Don't believe that any one of us is better than anyone on my show. Some of us just dress better because we are luckier," he said repeatedly.

Students appreciated the perspective Springer shared to the Hopkins community and recognized its incongruity to their expectations.

"I didn't expect him to be so political and far left. I really agreed with his points about putting people to work," said Jeffrey Zhu, a graduate student at the School of Public Health, immediately following Springer's speech.

Zhu was also impressed by Springer's use of statistics and that he didn't blame a specific group for the problems in our country.

"He was very knowledgeable and educated," Zhu said.

Freshman Connie Chang mirrored this sentiment, generally enjoying the event despite not knowing Springer previously.

"I really like his points about the 'class war,'" she said.

Junior Alex Dakos, who came to the lecture to quench his curiosity, was met with an anti-climax.

"I thought it was a pretty standard lecture," Dakos said, "I thought he would be more controversial, but my curiosity is satisfied."

Though many members of the audience may have been expecting flying chairs and crazy antics, Jerry Springer deviated from expectations through his discussion on money in politics and the "class war."

McCoy residents annoyed, unconcerned by fire

FIRE, FROM A1

across the street, looking up and taking pictures and videos on their cell phones, but if it hadn't been for that, I would have dismissed it as a regular fire drill," Perl said. "People didn't seem too worried."

Jokes about McCoy "burning to the ground" flew, largely from evacuated sophomores.

A Baltimore Fire De-

partment truck arrived on the scene shortly after 3:50 p.m.; Hopkins Campus Safety officers were already present.

The evacuated students had been outside for no more than twenty minutes before fire officials deemed the building safe for reentry.

The damage that resulted from the fire proved to be minimal and was easily remedied.

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NEWS & FEATURES



COURTESY OF HOLLABACK BMORE!

In the Inner Harbor, SlutWalk participants show off their signs advocating against sexual assault.

SlutWalk event unites Baltimore

SLUTWALK, FROM A1

On first glance they were stereotypical young white college-aged men whom you could assume would not care about what we had to say, but you could see in their faces a wash of understanding and support as they listened to the stories."

SlutWalk comes to the Baltimore area in a timely manner, as earlier this year in April, a transgender woman was attacked in a McDonald's in East Baltimore. The woman suffered head trauma and a seizure from the incident.

The marchers consisted of different genders, ages, races and backgrounds. Some were survivors of sexual assault, others were impassioned supporters of a fight to end victim blaming, shaming and rape culture in general. Hopkins was represented by a number of students attending the event.

"It's a cause I'm passionate about, and I have personal ties to the issue," sophomore Megha Sharma said. "[SlutWalk will] help people become more aware of rape culture and other things of that nature that sometimes get swept under the rug."

The JHU Feminist Alliance also had a strong presence at the event, inspired by personal experience.

It's important that we're out here representing the people at Hopkins who think things need changing.

**—TOM SMITH,
SOPHOMORE**

"It's important that we're out here representing the people at Hopkins who think things need changing," sophomore Tom Smith, president of the JHU Feminist Alliance, said. "I'm a transgender and I believe criticizing people for what they wear applies especially to transgender men and women."

Hopkins students were the vast minority compared to students and residents of the greater Baltimore area. Baltimore residents Michelle Zimmerman and Cait Mortenson both admit to feeling safer walking down 28th Street, which is considered to be a sketchy area, than in front of the frat houses in Charles Village.

"The original case [in Toronto] is so ludicrous. Dress doesn't mitigate the crime

of rape," Mortenson said. "Nothing will ever make it okay. That's why I'm here."

Julia Salevan, a student at the University of Maryland, College Park said she attended because she is open about sex.

"I don't want to be shamed for it. I'm really tired of seeing sex being used as a weapon," Salevan said.

Mark Stewart, also a student at UMD, attended to advocate its cause.

"There are a lot of questions in life that are hard to figure out while some are very easy," Stewart said. "This is one of the easy ones and it's absurd that people don't realize that."

One of the more striking participants was UMD student Hannalore Gerling-Dunsmore, a survivor of sexual assault.

"I don't think women should have to go through what I had to, and still continue to go through [it]," she said. "My story was turned into a spectacle. People thought it was funny because I was drunk when it happened. I was 15 and he was in his twenties. I was only able to come forward about it this summer, and I was lucky because I have a supportive mom who got me through it. Other women shouldn't deal with that. We shouldn't be blamed."

Following the march, outside of Baltimore City Hall, the group congregated to listen to a variety of speakers. First was Rodkell James, a spoken word poet and survivor

of sexual assault, who performed her poem "Tape Player," about her assault and how she is empowered to move forward with her life even though the memories still haunt her.

Next was Corey Reidy of United Workers, who talked about the aversion she had faced working in a bar and various restaurants, and the various projects that United Workers is currently undertaking to help combat this.

Following that was a bit of comedic relief from comedienne Luce Tomlin-Brenner. "We can no longer shame women for hav-

ing sex because it turns out, scientifically, that all people who like breathing also like sex!" Tomlin-Brenner said in her stand-up routine.

The event then took on a very somber note when Keynote Speaker Kate Rush-Cook took the stage and detailed her six hour awful situation in 1993 that included being kidnapped, robbed, terrorized and raped, as well as the subsequent investigation and trial, where the rapist's defense accused Rush-Cook of being a prostitute because she was dressed in a camisole in a bad part of town at night, even though she was in the car, and, at gunpoint, made to go with her captor.

The man was acquitted of all charges after a juror overheard Rush-Cook crying to her mother in the bathroom about how she wanted to be able to go back to normal life and wear her normal clothes, not the sweater, turtleneck and pinstripe pants "victim clothes" that her lawyer had told her to wear for the trial. The juror somehow mistook this statement as Rush-Cook saying that she wanted to dress provocatively.

After Rush-Cook, Katie Cussino took the stage and performed "My Short Skirt" from "The Vagina Monologues" as a reminder and empowerment to the group that women should be allowed to wear what they want and feel good about it.

"[I hope] people will walk by [the event] and ask 'what the hell is going on?' Mortenson said.

For the first event of its kind in Baltimore, it was a successful start that paves the way to stronger movements to come.

"I had no idea what to expect - I just hoped for the best," Potter wrote. "Even if only five people attended, as long as their hearts were in it, it would've been totally satisfying."

"There is always room for improvement. If we decide to do SlutWalk again next year, that will remain a priority throughout the process. Victims/Survivors come in all races, ages, orientations, classes, gender identities, abilities, etc., just like those who assault and rape. Exclusion is not an option because ending sexual assault, and victim-blaming of those who survive it affects everyone."

Students learn safety with Bernstein

State Attorney helps enforce safety around campus

BERNSTEIN, FROM A1

that improving Baltimore is an important thing not just for its citizens, but for the University as well. The city prides itself on having a world-class university. However, in order to attract the best and brightest students, it is important to ensure that there is a safe environment in which Hopkins students can learn.

"Hopkins has a great reputation around the world, which helps Baltimore's reputation," Bernstein said.

The State Attorney emphasized that his office's work goes beyond fighting crime. His work has a broader effect on the city.

"It's about attracting people to live here, to attract the best students in the world," Bernstein said.

The security walk will not be the last contact the University has with the State Attorney. In October, Bernstein will teach a one-week course at Hopkins regarding the criminal justice system.

The Campus Safety and Security Neighborhood Walkers Patrol gave students the opportunity to learn about different safety procedures one should practice around the Homewood and Charles Village area.

Students were instructed on how to properly lock their bikes with a U-bolt. Security experts also advised those who have cars on campus to hide any valuables, such as a GPS, within the car from plain view.

The walk continued onto St. Paul Street and the surrounding blocks as students learned the importance of walking in groups and avoiding alleys.

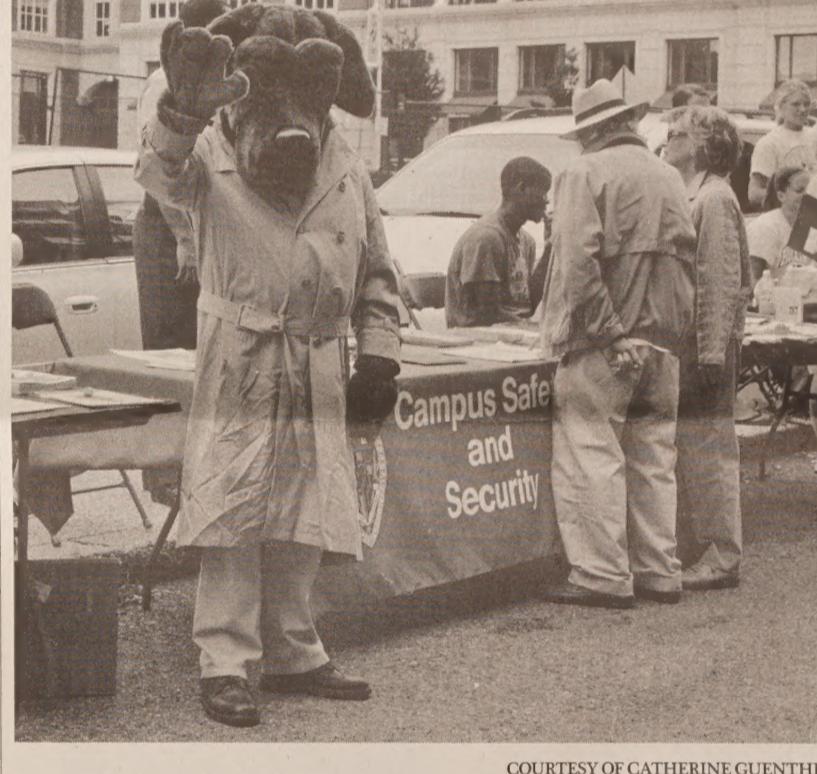
Lastly, the guides demonstrated what actions one should take if one ever feels uncomfortable. There are several places in the neighborhood that have lampposts with large blue lights. If a student feels unsafe, he or she should press the button on the lamppost and university police will rush to that location.

Bernstein received his bachelor's degree and his law degree from the University of Maryland - College Park, where as an undergraduate he was the captain of the basketball team and as a law student he was an editor for the law review.

After obtaining his degree, Bernstein spent 18 years practicing law: six years as an associate at Melnicove, Kaufman, Weiner, Smouse & Garbis and twelve years as one of the founding partners at Zuckerman Spaeder LLP.

In 2010, Bernstein defeated fifteen-year incumbent and fellow Democrat, Patricia C. Jessamy, and was elected State Attorney.

Since being sworn in last January, Bernstein has made tangible reforms. He is implementing a community prosecution model that divides the city into nine zones. Each Assistant State Attorney will be assigned a district and will allow them to work with local police at a more intimate level.



COURTESY OF CATHERINE GUENTHER

Seventh annual block party successful

CONVERGENCE, FROM A1

Reiner, who first organized Convergence seven years ago, recalls a more modest time in the fair's history.

"I'm going to put my ego aside and talk about the first Convergence," he said. "It was President Brody, myself, and maybe twelve others on this blustery day. It was a whole lot simpler."

This year, Reiner said, was another year on the event's seven-year upwards trajectory of success.

"Last year we saw a thousand visitors, and this year was a bit smaller, though this was the first year we've done it on a Sunday," he said.

The marginal decrease in turnout aside, Reiner believes Convergence 2011 accomplished what he calls the event's "three primary principles."

"We try to strengthen the relationship between the university and the surrounding neighborhoods, celebrate the community and expose local businesses to Hopkins constituents," he said. "[The event] has become part of the dialogue in the Hopkins community. In the future, I'd like to further incorporate more student organizations."

Though Convergence's organizers hope to keep the event a "modest" one in the future, they rely on word-of-mouth to proliferate.

erate the event among the Homewood community. For this, the event's leaders turned to one of their own, Carrie Bennett, better known, or perhaps only known, among undergraduates by the affectionate moniker "the Shush Lady," to advertise the event via Twitter.

"Remember - free food, games, music, raffles (think AmEx GC and more), info tables, dunk tank TODAY 2-5pm at 33rd and St Paul. All for you!" Bennett (@ShushLady) tweeted on Sunday morning.

"She's a well-recognized and extremely well-respected face at Hopkins, among the students but also among the neighbors and police in the community," Reiner said of Bennett.

Bennett has worked with Reiner to organize Convergence since its inception in 2004. As the official liaison between the Homewood campus and the city blocks beyond it, she is responsible for keeping town-gown relations in check - and reinforcing them when members of the Hopkins community threaten them.

For Bennett, Convergence is a welcome treat.

"It's nice for the community and students to meet one another when it's not two o'clock in the morning and people aren't either angry or intoxicated," she said. "It's a lot of fun and

a lot of hard work, and it gives students a chance to see our neighbors in the day light."

Bennett was among those who pushed for the festival to be held on a Sunday. On Sunday, she argued, varsity athletes aren't away at games.

This year, instead of competing for Hopkins, varsity athletes served the university in a different way: helping with the festival. The boys' varsity cross-country and track teams, Bennett said, were at the event to both set up and clean up.

The only athletic entity that seemed to jeopardize the magnitude of the event belonged not to the university, but to the city: the Baltimore Ravens lost to the Tennessee Titans shortly after Convergence wound down.

Regardless, neither Bennett nor Reiner expressed serious dissatisfaction with Sunday's festival.

"We maintained a good crowd, even though we competed with pro football, church and another street fair nearby," Bennett said.

Cooperation, however, was the spirit of the event, and it resonated.

"We had a sign at Convergence pointing towards the fair on Abel Street, and the fair on Abel Street had a sign pointing towards Convergence," Bennett said.

CORRECTIONS

In the Sept. 15 issue, the article "Freshman Lindset Sandborn fills passport with more than stamps," on page A5, Sanborn's last name was incorrectly spelled as Sandborn in the article headline.

In the same issue, the Opinion piece, titled "It's time to stop being tight-lipped about tights," on page A11 was attributed to Janet Bonsu. The piece was written by Janice Bonsu.

The News-Letter regrets these errors.

COLUMNS

Regulate calories by eating more meals

I'll be the first to admit it: I love food.

I'll also be the first to admit that because I love food, I eat unhealthy foods from time to time; I have cheat (or lazy) days.

For me, it's always hard sticking to healthy food regimes especially when my friends have replaced the word "eat" with "crush."

Just recently, the Hopkins debate tournament left the team with enormous trays of unopened lasagna, garlic bread, eggplant parmesan and canolis.

A few plates of all that food for lunch and dinner and you're well on your way to a 10,000 calorie day.

It's no question that on a daily basis, fried foods, oil-drenched pasta, and sugary treats tempt our eyes and eventually our taste buds.

For those of us who like to eat, 3 meals a day just don't seem enough.

Breakfast at 8 a.m., lunch at noon, and dinner at 6 p.m.?

Don't kid yourself. It's just not feasible.

We all eat snacks, we all munch throughout the day and if not, it's likely we'll overdose on the next meal after a few hours of starvation.

As obtuse as it sounds, eating more meals throughout the day can actually help regulate caloric intake and help lose weight.

Along with hundreds of nutritionists, sports coaches and fitness

Yang Bai

Guest Fitness Columnist

trainers, I recommend five or six meals a day and if you're looking to lose weight, the "grazing" method.

A very simple rule to follow is "eat until you're not hungry, not full."

Eating every two to three hours helps regulate blood sugar, reduce hunger and help keep you light and energized.

It ultimately curbs the starvation feeling that leads to overeating and avoid the food coma that ensues.

Whether you're a dieter or a fitness guru, you know that hunger is the worst feeling in the world and it can and will regress your efforts to get in shape.

When the body experiences hunger for prolonged amounts of time, it goes into starvation mode, expecting consistent hunger periods in the future.

Food is more easily converted into fat for energy storage and after long-term food denial, metabolism will slow down in order to not waste the energy from eating.

In addition, you will just plain eat more if you're hungry.

If you're likely to binge in general, think about what you'd do after being hungry all afternoon.

If you don't plan out your meals carefully and exercise portion control, eating more meals a day could end up being a disaster.

Normal young adults need anywhere between 1600-2300 calories a day without exercise.

Divided among six meals with some leeway for snacks, this turns out to about 250-400 calories/meal.

While it's important to have a general idea of your caloric intake, it's equally important to balance your meals with portion control within the portions.

Obviously, 6 meals a

day doesn't work so well if you're eating a loaf of bread every 3 hours.

Some nutrients you should be sure to include in most of your meals should be lean protein, fiber and healthy fats.

Lean meats, fruits, veggies and whole grains should be included in at least four of your six meals.

Here are some sample mini-meals to include in your day:

• Granola bar with peanut butter and banana

• 1 cup of Greek yogurt with apple

• Grilled turkey breast sandwich with steamed veggies on the side

• Whole-grain crackers and hummus

• 1 scoop of whey protein in a shake made with yogurt, milk, frozen/fresh fruits

• Cottage cheese and whole-wheat toast with jam

• 2-4 boiled eggs and half a grapefruit

• 1 cup of rice, steamed broccoli, 7 oz lean meat

• Salad with beans, nuts and sliced eggs

• Lean ground meat sandwich with avocado

• 2-3 pieces of grilled tofu with half a grapefruit

• 1 cup of oatmeal with cinnamon, banana and peanut butter

• 1 cup of cream of wheat/grits and 1 cup of grapes

No matter which of these above choices you pick, the important thing is to stay on task.

Eating one of these healthy servings does not cancel out a "Gotta Have It" from Cold Stone.

At the same time, eating 10 of these meals a day also defeats the purpose.

The goal here is to reduce overall calorie intake and introduce more nutritious foods into your diet.

Suppressing your hunger with a well-balanced portion every 3 hours will hopefully eliminate any urge to binge during any meal.

The mini-meals themselves are designed to not only be your meals but also be the snacks between your meals so that you resist munching on a bag of chips throughout the day.

Perhaps one of the hardest rules to follow about dieting is not eating before bed—more specifically the three hours before you go to bed.

If your only goal is to pack on 20 pounds of muscle, then sure, drink a giant protein shake before you go to bed.

You can even wake up in the middle of the night to eat a chicken sandwich.

However, for the majority of dieters, try to stop all food intake two to three hours before bed; if it's still too hard, at least try for one.

As long as most of your week is healthy, weekly cheat days one or two are perfectly acceptable.

And by cheat, I mean a Big Daddy Pub Burger from CVP, whole pizzas from Hop Deli, Gyro and Chicken and Fries from Uni Mini or just a box of 30 chewy peanut butter cookies.

Olympic sprinter Tyson Gay admits his favorite food is the Big Mac and that he eats food from McDonalds every Sunday.

Whatever satisfies your deepest taste buds' desires, go for it.

Just make sure you're in control when a new week starts or that voice within may get the best of you.

Obviously, 6 meals a



COURTESY OF CARTER BANKER

In Cambodia, Banker visited Angkor Wat, one of the largest religious buildings in the world. She poses with her sister in front of the fallen monument.

Backpacking through Southeast Asian countries

What's cheaper and more exciting than backpacking through Europe?

Backpacking through Southeast Asia!

On December 31st 2009, my family and I arrived at the Bangkok airport in Thailand. As we were picking up our bags at baggage claim, the clock struck 12 and we heard "Sa wa de be mai kop, Happy New Year!"

After 30 plus hours of travel, it barely even registered to me that I was on the other side of the world, and that I had entered 2010 a full twelve hours ahead of my friends back in the states.

Southeast Asia is not only far away geographically, but culturally as well. I have never been somewhere so foreign to me in my whole life, and I loved every minute of it!

Our first day was a little rough because of jet lag, so we didn't do as much exploring as we would have liked.

We did however visit a temple called Wat (which means temple in Thai). Po. Wat Po is home to a giant reclining Buddha statue, possibly the largest in the world.

Despite my fatigue, I was fascinated by the scene around me. Most of the people at the temple were not western tourists, as I would have imagined,

but rather Buddhist worshipers lighting incense and praying to the Buddha for New Years.

They were also performing other rituals that were more unusual; they covered mini models of the giant reclining Buddha statue with gold leaf, and dipped branches in water and splashed themselves with it.

Our next stop was Laos, a country I don't think I even knew existed before this trip. We stayed in the old

French colonial city of Luang Prabang,

which turned out to be one of the most beautiful places I had ever seen.

Imagine riding around on bikes, waving to saffron-colored robe-clad monks, picking up a baguette for lunch at the market and sipping tea overlooking the Mekong river surrounded by palm trees and farming monks.

Then take a boat over to the other side of the river and cautiously traverse a bridge made entirely of bamboo, and then climb up a mountain and into a cave filled with thousands of little Buddha statues, with child monks following all the while.

We traveled back to Thailand by boat, arriving in Chang Rai, where we took day trips to visit different villages, fed wild monkeys and rode elephants.

The main temple was originally dedicated to the Hindu god Vishnu, but later became a Buddhist temple. You may recognize parts of the site from the movie *Lara Croft: Tomb*

phantoms through the water.

The next stop was Siem Reap, Cambodia, whose tragic history I had only just learned about before the trip. My dad insisted that my sister and I watch the movie *The Killing Fields*, about the oppressive reign of the Khmer Rouge and the genocide that they perpetrated against their own people in the 1970s and 80s.

The remnants of this horrible period in Cambodian history are still very

visible throughout the country, especially

in the attitudes of the people.

While they are all very

kind and welcoming, there is a permanent sense of bitterness for all they had to suffer through and all that was lost.

On a happier note though, Cambodia is home to some of the most beautiful ruins in the world: Angkor Wat, one of the largest religious buildings in the world.

Built in the 12th century, this temple complex also served as state capitol of the Khmer Empire (not to be confused with the Khmer Rouge).

The main temple was originally dedicated to the Hindu god Vishnu, but later became a Buddhist temple. You may recognize parts of the site from the movie *Lara Croft: Tomb*

Raider.

While in Cambodia we also visited a floating village, where everyone lives in colorfully painted house boats and everything from gardens to schools to basketball courts are located on floating platforms.

So now that you've realized just how cool Southeast Asia is, you're probably wondering how do you get there?

For starters, it's important to note that January is the best time to be in Southeast Asia because it's warm but not too warm (it's also a lot cheaper to fly to Asia in January rather than December).

CIEE offers two programs in Khon Kaen Thailand with focuses on development and globalization, and community public health.

They also offer a summer program in Siem Reap Cambodia where students learn the history of the country from ancient times to present day as a foundation for the study of geopolitical issues.

Study abroad programs in Laos are much more difficult to come by, though they do exist. If it is something that you are interested in, ask someone in the study abroad office to help you find a legitimate program.

And to help pay, look into the Freeman Awards for Study in Asia and David L. Boren Scholarships.

Bon Voyage!

Recipe: stuffed peppers with onions, sausage and rice

The other day I tried a new meal: roasted red stuffed peppers with onions, sausage and rice.

This is a good dish because it's a full meal with meat, carbs and vegetables all in one serving.

Having the food in the peppers is a nice touch that is also delicious.

However, the recipe was a little tricky, so there were a few other complications.

To be honest, I think I left the dish in the oven a little too long so the peppers and the rice were both a little overcooked.

I also may have burnt the onions, but it was all good in the end!

This recipe was a good learning experience and the end product was still great.

I originally found this recipe online, so here it is along with my tips!

Ingredients:

- 6-7 red bell peppers

- 2-4 Tablespoons olive oil

- 1/2 medium onion, chopped

- 1 pound sweet or hot Italian sausage, casings removed

- 3 cups cooked rice (I used whole wheat brown rice)

- 1 tablespoon chopped fresh parsley

- 1/4 cup grated Parmesan cheese

- 1 egg, slightly beaten

- 1/2 teaspoon salt

- 1/2 teaspoon pepper

- 2 8-oz. cans tomato sauce

- 1/2 cup water

Directions:

1. Preheat oven to 350 degrees Fahrenheit.

2. Cut tops from peppers and remove seeds and ribs. If your peppers don't want to stand up nicely, cut off part of the bottom as well to level the base of the pepper.

Try not to cut through to the inside, but if you do it's not the end of the world. Brush the outside of peppers with olive oil.

3. In a medium frying pan, heat remaining olive oil over medium heat.

4. Add onions and cook for two to four minutes, or until softened.

5. Crumble sausage meat into pan and cook, stirring to break up lumps, until it begins to lose its pinkness (around five to seven minutes). Then, drain the fat by patting the meat with paper towels.

Just a side note—I cooked the sausage

and onions separately. The

recipe directions said to

cook them together, but it

takes about twice as long

for the onions and sausages to cook.

I put the onion in first and then added the

sausage, but the onions



burned before the sausage was even close to being done. Cooking the two ingredients separately was much better.

Also, turns out I'm prone to crying while chopping onions.

After looking it up online, I found suggestions to chew gum

THE JOHNS HOPKINS NEWS-LETTER

PUBLISHED SINCE 1896 BY THE STUDENTS OF THE JOHNS HOPKINS UNIVERSITY

Editorials

Now walk it out

SlutWalk, the international movement to reclaim the word "slut" through women marching in provocative clothing, came to Baltimore last weekend. The walk aims to combat the misogynist view that women who are dressed in a certain way deserve unwanted male attention (which at best is unnecessary and at worst can result in sexual attacks).

This page applauds the efforts of Hollaback Bmore! and the area men and women who set up the event. We believe that political rallies and events in Baltimore will only help to engage the populace in major cultural issues. The march was particularly timely in the wake of Teonna Marie Brown's recent sentencing. Aged 18 at the time of her crime, Brown attacked a transgender woman in a McDonalds in East Baltimore last year with an unidentified juvenile.

SlutWalk was originally intended as a response to a Toronto official telling people that women should not dress provocatively if they don't want to be assaulted, but the message of acceptance and tolerance has spread and taken on additional significance at local levels.

One need only watch the YouTube video detailing the vicious and unprovoked McDonalds attack to real-

ize that there is no semblance of acceptance of different types of people in the incident. This is compounded by the shocking statistic that six recent shootings in the D.C. area, two of them fatal, targeted transgender individuals.

The distilled message of SlutWalk is the acceptance of all types of people as they are and the rejection that anyone should ever be discriminated against for the clothes that they wear or the sense of self they project. This page strongly believes that events like SlutWalk should come to Baltimore more often, whether it be through a large institution like Hopkins or through interested members of the community who take it upon themselves to shed light on a marginalized societal issue. When community members stand up for something they believe in they send a positive message about the feasibility of all types of social change.

This message should extend from the Baltimore community into Hopkins, so that it even reaches campus members who did not attend the event downtown. SlutWalk has set a good example in Baltimore and we encourage Hopkins students to continue to speak out until this issue is finally addressed, not only on college campuses, but around the world.

McCoy's turnstile trial

The turnstile in McCoy Hall has been inoperative for a month. As the only way into the dormitory, the turnstile is the first and most important safety barrier for students living in the building. It is the only security feature that truly prevents unauthorized individuals from entering, as people can easily tailgate in through the JCard-locked doors to the elevators.

The turnstile was left open this summer while staff members moved furniture in and out of the building, and when it was brought back into use in late August, it was not functioning properly.

Though the University has a repair plan and has made some headway on ordering parts, it is this board's opinion that mechanisms should be put in place to prevent such critical

malfunctions from happening again. Turnstile failure is nothing new to campus housing (Wolman had similar issues last year) and at times is unavoidable; however, if campus security and students alike are relying on a single turnstile to protect an entire dormitory, there must be more done to ensure that these breakdowns do not occur or are identified and resolved in a more expedited manner.

One solution might be for campus security to do additional checks of essential apparatuses, like the McCoy turnstile, to ensure they are in working order. While we appreciate the efforts of the maintenance staff to repair the downed system, it is troubling that the school has been grappling with this issue since the beginning of the semester.

Letter

Don't forget the Great Wall of Waverly

In her article about murals near the Homewood campus ("Murals bring life to Baltimore neighborhoods"), Vicky Plestis neglected

to mention "The Great Wall of Waverly" on the northeast corner of E. 33rd St. & Greenmount Ave. That colorful, vibrant mural was designed by Homewood Art Workshops Cartooning instructor, Tom Chalkley, and painted during the blazing hot summer of 2010 by

—Craig Hankin

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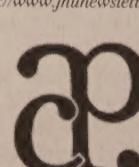
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OPINIONS

With the exception of editorials, the opinions expressed here are those of the contributors. They are not necessarily those of The Johns Hopkins News-Letter.

MSE should have called security on Springer

By TOM SMITH

In the past, the MSE Symposium has been one of our most respected organizations, bringing us such speakers as Maya Angelou, President Gerald Ford, Noam Chomsky and Nelson Mandela. The Symposium has done a great service to the school and helped Hopkins students not only to seek knowledge outside of our academic curricula, but also to learn from people we might otherwise never have heard.

Unfortunately, it seems that the Symposium's standards have been lowered. On Thursday, September 21st, Jerry Springer will be speaking on the same platform as did Angelou and Mandela. Bringing in objectionable (or altogether vile) guests is not a new practice of Hopkins, for those of you who remember Spring 2010's performance by aggressive misogynist Tucker Max, organized by The Hop.

Springer gained notoriety through his The Jerry Springer Show, in which he profited off of and implicitly encouraged sexism, racism, homophobia, classism and transphobia, to the point of cliché. I wish that I didn't immediately associate "catfights" with anything, let alone a TV show whose host was hired to speak at my school. Homosexual guests are often shown as absurdly promiscuous and racist guests are brought in as if racism was a quaint novelty in the modern world – it's not.

On more than a few occasions, cisgendered men are featured attacking transgendered women (labeled with the slur "tranny").

Springer's speaking at our school cannot be judged outside of the context in which Washington D.C., neighbor to Baltimore, has seen at least six shootings against trans women, two of which were fatal, in the last two months. And now, the man who brought us "Attack of the Tranny" is coming to town.

The MSE Symposium's theme for the year is given as "America's Boundless Possibilities: Innovate, Advance, Transform." I honestly do not see a way in which Springer could meet this challenge. Maybe, we wonder, maybe he's here to speak about his failed political career – that could be edutainment!

But the Symposium bills him on Facebook as a Television Personality, and if the advancement of the United States can be shaped by fistfights over who is or is not whose baby momma, I'm not in the right country.

But even so, it doesn't matter what Springer will talk about. He could rave about daffodils and still be met by an audience chanting "Jer-ry, Jer-ry!" This is not a man who can be divorced from his context in society. For whatever aspect of academia might be spoken about in Shriver, that man speaking will still be the man that threw Marti Gras beads at female audience members for flashing their breasts on camera.

This is not a respectable person in society. I know, they can't all be Mandelas, but that's hardly a reason we should settle this low.

Further, it cannot be forgotten that Hopkins is an anomaly in Baltimore, where privileged students, coming to receive education

tions that cost hundreds of thousands of dollars, are surrounded by native Baltimoreans who live in poverty. To bring to our oasis a man who makes his living exploiting the poor, the uneducated and the vulnerable is an absolute disgrace, and shows Hopkins, my school, my well-respected school, as a school that treats the lower class with utter indifference and even contempt as we celebrate the man who humiliates them for money.

It might also help our school's philanthropic case if a Hopkins-affiliated medical institute in Baltimore wasn't currently being sued for testing the effects of lead poisoning on black children in the 1990s. You all might want to read up on that.

Something is awry at our school, and Springer is merely the straw that is breaking my back. Jerry Springer is not a man who is suited for the honor of speaking at Hopkins, and his invitation makes me wonder about our school's place in the city, as a benefactor or an imposition, and about the place of minorities at the school – are we supposed to stand for this because that's what it takes to get a diploma stamped "Hopkins?"

And how many more villains will speak on our grounds before that's not a name we'll be proud to see? If we are only as good as the company we keep, this does not bode well for future generations of Blue Jays.

Tom Smith is a sophomore Writing Seminars major from Silver Spring, Md.

Anti-injustice bias halts Palestine statehood talks

By FAWAZ AHMED

As the Friday launch date for the Palestinian statehood bid at the UN nears, the Obama administration fired a last minute salvo hoping to dissuade Mahmoud Abbas, President of the Palestinian National Authority, from considering the bid. Senior U.S. officials nervously shuffled along the halls of Ramallah seeking to stall the Palestinian's latest diplomatic offensive. Obama himself is scheduled to meet the president of the Palestinian Authority later on Wednesday to persuade Abbas to change his mind.

Meanwhile, Republicans renewed their attacks on the Obama administration, this time taking aim at his Israel policy. Texas Governor and presidential hopeful Rick Perry declared that the President pushed US-Israel relations to a precipice via 'naïve and arrogant, misguided and dangerous' policies. In the election to replace Rep. Weiner, from New York, former Mayor Ed Koch urged Jewish residents in Brooklyn and Queens to vote for Republican businessman Bob Turner, to send a message to Obama about his 'anti-Israel' foreign policy. Never mind that the Democratic contender, Assemblyman David Weprin, was an observing, Israel-loving Jew himself. The Republican candidate went on to win the race, Koch's pleas evidently having a marked effect on the outcome.

Most of all the back and forth is a frank reflection of the motivations that inform both sides of the debate. A lot of people in the U.S. and Israel who claim to be pro-Israel seem to blindly subscribe to their side of this deeply polarizing issue without the slightest bit of rational analysis. In response to a question by a journalist, Governor Perry claimed to support Israel as a "Christian and an American," thereby playing into the nutty Islamist narrative of a Judeo-Christian religious alliance in a crusade against Muslims. When religion infects national policy, there is no room for rational argument.

I was struck by the unflinching stubbornness of the anti-statehood camp last Thursday during Dr. Jonathan Schanzer's talk on the Palastanian UN bid, an event organized by Coalition of Hopkins activists for

Israel(CHAI), Hasbara and others. Admittedly, some of Schanzer's reasoning against the 'political theater' of the Palestinian attempt for formal declaration of statehood is genuine and fair. For instance, despite an admirable attempt by the technocratic Palestinian prime minister Salam Fayyad to build the institutions necessary for a functioning state over the last two years, much work remains to be done before the Palestinians are fully ready for self-sustenance. And the question of the role of Hamas - a designated terrorist organization - in any future Palestinian Unity Government remains worryingly unresolved.

But, regrettably, much of the talk dwelled on tired old arguments, banal assertions and outright misrepresentations. When challenged about his contention that there is an inherent anti-Israel bias amongst global institutions, he lashed back with a barrage of borderline irrelevant nonsense ranging from how Israel is being unfairly censured compared to the likes of worse countries like Sudan.

Even if that were true, it doesn't somehow make illegal actions implicitly sanctioned by the Israeli government okay – to the old talking point about how Israel is the only 'real democracy' in the Middle East, a shining beacon of hope in a region plagued by the likes of Syria's Bashar Al-Assad, who is currently involved in a mass violent repression of his own people in the face of widespread protests for freedom. Never mind, of course, that the repressive autocracies in the Middle East were actively supported by the U.S. for decades until the people's just aspirations for democracy came to light in what is now being called the Arab Spring. At this point, what was once an erudite, academic discussion devolved into a one-sided shouting match.

On one hand, it is easy to see where he comes from. But to accuse the world of partiality towards the Palestinian side is simply ignoring the facts. The Israeli government has – against the stipulations of U.S. policy – persisted in expanding settlements, engaged in an armed confrontation with protesters in international waters and responded against incursions on its territory with overwhelming and hugely disproportionate force. In short, it has at times acted inconsistently with what could legitimately be called the actions

of a well-behaved modern liberal democracy. Not only that, but the resumption of the 'peace process' preferred by the U.S. and Israel in place of independence has hitherto not led anywhere, nor is there reason to believe it ever will. As one commenter noted, putting the ball in the Palestinian's court might even turn out to be good for Israel, as the other side is forced to come up with a peaceful solution to all its nagging problems.

Recent polls taken by the BBC routinely confirmed that a vastly greater number of the global public support the establishment of a Palestinian state than oppose it. I maintain that there is no anti-Israel bias among the global public, only an anti-injustice bias.

Fawaz Ahmed is a senior electrical engineering major from Kerala, India.

Hopkins needs to spread news around campus

By ELIZA SCHULTZ

On my first day of classes at Hopkins, I came to the library hoping to enjoy the newspaper as I do at home (leisurely, with a printed version). But when I saw the two racks that house the newspaper supply at Hopkins, I realized that to leisurely enjoy *The New York Times* was to monopolize its one copy.

I was surprised, to say the least, that in the library a total of nine newspapers were available to an undergraduate student body of over 4,700. Nine newspapers, only five of which are daily publications, are insufficient to fully satisfy such a large number of intelligent and curious people. Apparently there are also about four newspapers in Levering, but, to me, that hardly improves the absurdly small ratio of newspapers to students.

On my first try to increase the availability of newspapers on campus (more specifically in the library and in the two primary dining halls, Nolan's and the FFC) an administrator told me that the budget was too small to allow it. I find that somewhat hard to believe that an institution with a multi-billion dollar endowment can't afford however many subscriptions to a daily newspaper.

I'm not entirely sure which

budget covers the newspapers (I've asked, but to no avail.) Again, though, I find it hard to believe that more money can't be appropriated to that budget from the \$2.23 billion endowment. Though I don't really know the specifics about the Hopkins endowment, I've made a few observations around campus that have led me to believe that room can be made for more newspapers.

For example, since my arrival on campus three weeks ago, I've received three different string backpacks, two different water bottles and a plethora of T-shirts, all of which have been Hopkins themed. While I appreciate them, such an abundance of free products is unnecessary, and perhaps some money from the Hopkins string backpack fund should be allocated to the newspaper budget.

So, why is the newspaper so important? There are the trite (but valid, I think) reasons, including that the dissemination of news is necessary for an informed society, and making uninformed decisions undermines the purpose of democracy.

Also, the newspaper is relevant to each of us, as there's something in it for everybody. *The New York Times*, for example, covers all sorts of topics, with entire sections devoted to politics, business, technology, sports, science, health, arts, style and more. As part of an institution

that is on the cusp of the newest developments in so many fields, we too should take the initiative to be informed on the latest happenings of what interests us.

Other students have asked me why I can't read the newspaper online. I can, and I do (I don't have many other options here.) But online newspapers are only for those who seek them out. I think that its physical presence will inspire those who might not seek out an online news source to read the newspaper. Seeing someone reading the newspaper will encourage discussion, conversation and debate among peers. Such discussion will encourage others to read, thereby contributing to a more enlightened student body and perpetuating something truly good.

I suggest that the administration consider increasing the number of available newspapers at least on a trial basis. If they see that it inspires something positive, then it should be continued. If it turns out to be of no interest to the student body, then it shouldn't be. Newspapers (at least the good ones) publish the truth. And if the truth really will set us free, this campus has the right to it.

Eliza Schultz is a freshman history and political science major from Brooklyn, N.Y.

Bachmann shows why GOP should leave science to experts

By RACHEL WITKIN

Vaccines are one of the greatest medical miracles achieved in history. They prevent us from contracting diseases that used to be death sentences. In fact, pediatric immunizations themselves are responsible for preventing three million deaths per year. One would think that people would be grateful for the chance to live, and would trust their doctors when they strongly encourage vaccination. However, this is not the case, due to the unnecessarily large amount of publicity concerning the "harmful" effects of vaccination.

This most recently occurred at last week's Republican debate where Michele Bachmann created quite a stir by claiming that HPV (human papillomavirus) vaccines caused mental retardation. She didn't get this information from a doctor, or from a scientific study, but from one woman who claimed her daughter suffered from mental retardation after receiving the vaccine.

Following the debate, the American Academy of Pediatrics (AAP) officially stated that there is no scientific validity to Bachmann's statement. Many other medical officials jumped to defend the vaccine as well, which prevents the type of HPV that leads to 70 out of 100 cases of cervical cancer. According to the Children's Hospital of Philadelphia, the vaccine was tested in 21,000 girls and young women. The most serious side effect was that a few people got a low-grade fever, which seems to be a welcome alternative to cancer.

While the educated public most likely realizes that Bachmann went on national television without doing her research first, there are still people out there that listened to the debate, and decided that they didn't want their daughters to get the HPV vaccine, just like there are the people that listen to Jenny McCarthy spew on and on about how vaccines cause autism. While the study linking the measles, mumps and rubella vaccine to autism was proven to be completely false, many still believe it today, making it very hard for doctors who are just trying to protect their patients.

Hopefully, Bachmann's statements won't lead too many to question the validity of the HPV vaccine, as it is integral for as many people as possible to receive the vaccine. Parents who refuse to vaccinate their children not only put their own children at risk, but other people's children as well. In fact, people should not listen to anyone but doctors who have actu-

ally gone to medical school. Bachmann instructing the American public about vaccines is just like me trying to win the Republican presidential nomination, though if statements like hers continue to permeate the Republican campaign, it shouldn't be too hard.

Doctors don't strongly recommend vaccines for their own good; it's for the safety of their patients. In fact, pediatricians actually lose money every time they administer a vaccine when one considers the sterilized needles, alcohol, cotton balls and band-aids that have to be purchased. Insurance companies don't even reimburse pediatricians for the full cost of vaccines, because they feel that if they do, vaccine companies will merely increase their prices. Doctors give out vaccines because they truly believe in keeping their patients as healthy as they can. They, and not Bachmann, took the Hippocratic Oath.

Bachmann wasn't only against the vaccine because Rick Perry supported it, but because she thinks the HPV vaccine will encourage young girls to have sex, a view that many social conservatives share. I fail to understand how explaining to a child that they are receiving a vaccine to protect them from cancer will make them spontaneously go out and have lots of sex. Bachmann feels as if families should be able to make their own decisions about the health of their children. However, when it comes to life or death situations such as illnesses, those decisions should go to the doctors, who do actually know what they are talking about.

However, in our society, no matter how much we pretend to value higher education, we tend to believe those that appear on the television screen rather than those who we should actually be listening to. This multimedia aspect of our society can be very detrimental, especially when politicians decide to take a stance on healthcare issues that they might not actually know everything about.

People need to sit down and try to understand the science behind these studies. They need to realize that no, HPV doesn't cause mental retardation. That just because children are diagnosed with autism around the same time that they are given vaccines does not mean the two are related. They need to appreciate their doctors for doing everything they can to make sure their patients survive.

Rachel Witkin is a sophomore Global Environmental Change and Sustainability and Writing Seminars double major from Olney, Md.



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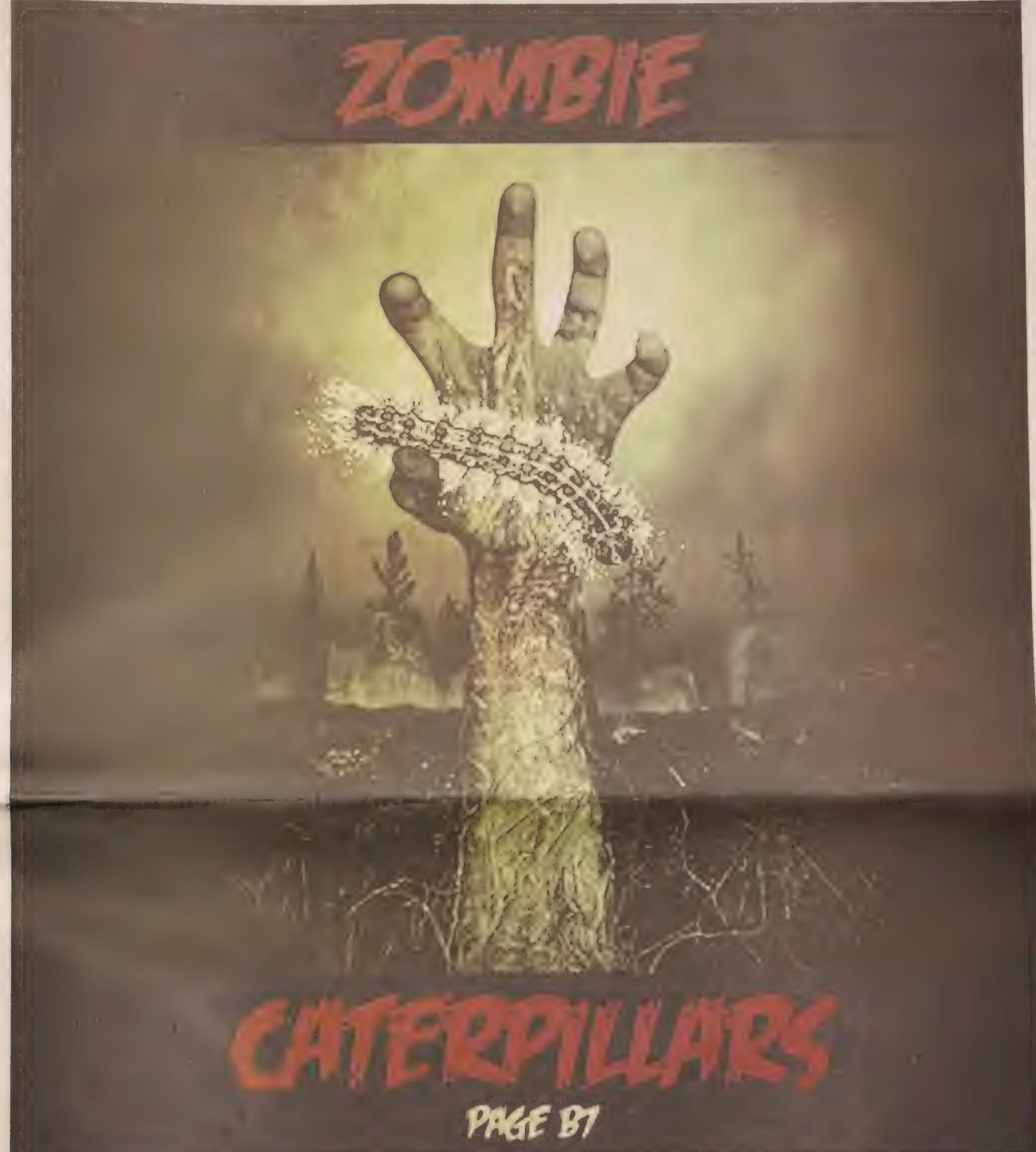
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SEPTEMBER 22, 2011



YOUR WEEKEND SEPT 22-25

Fall Fest Weekend



COURTESY OF WWW.EVENTSJHUE.EDU
Fall Fest 2011 will kick off on Thursday and runs through Sunday.

By KALLIOPI DRAKOS
For the News-Letter

It's that time of year again. Leaves are changing colors, the temperature is cooling down and Fall Fest is here. This year, Fall Fest runs from Thursday, Sept. 22 through Sunday, Sept. 25.

Thursday, September 22

7-11 Coffee Giveaway: Free coffee and coupons will be given out — 9:00 a.m. to 2:00 p.m., Mattin Center Courtyard.

Welcome to My City: Activities, culture, and opportunities of Baltimore will be presented — 2:00 p.m. to 5:00 p.m., the Beach.

Friday, September 23

The FUN-damentals of Weaving: Learn how to weave a bracelet or a bookmark — 4 p.m. to 7 p.m., Freshman Quad.

Levering Live!: This event will include various free activities including Make Your Own Bobble head, Lip Balm, Bumper Stickers, Spin Art Frisbees, light refreshments and more — 9 p.m., Levering.

Saturday, September 24

President's Day of Service: Join President Ron Daniels on a day of service in the community — 10:30 a.m., Rec Center.

JHU vs. Muhlenberg: Come out and support the Bluejays as they defeat the Muhlenberg football team — 2 p.m., Homewood Field.

Hopkins Trivia: Compete in a battle of Hopkins trivia — 6 p.m., Nolan's.

Sunday, September 25

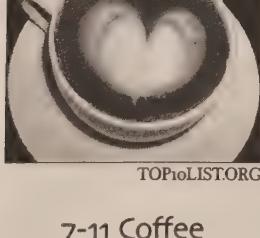
Midnight Breakfast: Hot food and drinks will be available for all — 12 a.m., Rec Center.

RD 2.5K Presidential Fun Run: Everyone is invited to run with President Daniels — 9 a.m., Athletic Circle.

Free Fall Fest t-shirts will be available at the following events: FUN-damentals of Weaving, Movie on the Beach: Hairspray, Levering Live!, Football Tailgate, Hopkins Trivia at Nolan's, and Glow in the Dark Mini Golf. Quantities of t-shirts are limited.

Calendar of JHU Events

Thurs. Sept. 22



7-11 Coffee Giveaway
9 a.m. — 2 p.m.
Mattin Center Courtyard

The SGA and Student Life are giving away free coffee from 7-11 to help kickstart your day. They'll also be handing out coupons.

HOP Fall Concert
7 p.m.
O'Connor Rec Center

The Super Mash Bros are going to be performing along with Far East Movement. Tickets are \$16 and can be

purchased online.

Fri. Sept. 23

Cultural Block Party
12 — 4 p.m.
Between 30th and 32nd St. on N. Charles

The Cultural Block Party will include a host of displays from different cultural student groups at Hopkins as well as food vendors from the nearby Baltimore areas.

Hairspray
8 — 10:30 p.m.
The Beach

This movie follows Tracy Turnblad as she tries to become a star on a local TV show while fighting racial segregation. It also happens to be set in Baltimore circa 1962.



Sat. Sept. 24

Glow In the Dark Mini Golf
8 — 12 p.m.
Freshman Quad

Play mini golf in the dark and get a free Fall Fest t-shirt while you're at it.

Haunted House
8 — 12 p.m.
Freshman Quad

1500 square feet of thrills are waiting for you on the Freshman Quad.

Sun. Sept. 25

Midnight Breakfast
12 — 2 a.m.
O'Connor Rec Center

Student Life is sponsoring a free hot breakfast — an honored Fall Fest tradition.

Presidential Run
9 a.m.
Athletic Circle

Join President Daniels in this annual, non-competitive fun run.

Calendar of B'more Events

Thurs. Sept. 22

Dine Out, Fight AIDS
All day

Various restaurants

Help support those with AIDS simply by eating at one of the participating restaurants in Baltimore. At least 20 percent of proceeds will be going to feed those with HIV/AIDS. Find a list of participating restaurants online.



TOPNEWS.IN

eTown Live
8 — 10:30 p.m.
Hippodrome Theatre

This is a two hour

live taping of the radio program eTown with music by and a personal interview with Moby and Suzanne Vega.

Fri. Sept. 23

Betascape 2011
All day

Various locations

Betascape 2011 kicks off on Friday and runs through the weekend, showcasing the intersection of art and technology. There will be demonstrations, exhibits, workshops and more on cutting edge art and technology.

Sun. Sept. 25

Baltimore Book Festival
12 — 8 p.m.

Mount Vernon Place

In addition to food, music and area attractions, the 16th annual Baltimore Book Festival will introduce various local and national authors. This event runs through the weekend.

Sat. Sept. 24



BLUEWATERBALTIMORE.ORG

Trash Bash!
12 — 5 p.m.
Nick's Fish House

Guests will be treated to a grill, pasta and veggie buffet and grilled oysters as well as a silent auction and live music.

Sun. Sept. 25

Madama Butterfly
7 p.m.
11 W. Mount Vernon Place

Baltimore Concert Opera kicks off their season with Puccini's Madama Butterfly. Alexandra Lo Bianco stars as Cio Cio San in this tragic opera about love, marriage, and loyalty.

B'more cuisine hosts a mix of cultures

Maryland may be all about crab cakes, but Baltimore is about the Berger cookie.

Despite appearances, these are not your New York City black-and-white cookies.

The Berger cookie is a thin vanilla wafer with an unreal, half-inch fudge coating. It's so good that for over 150 years, it's sustained an almost cult-like following in Baltimore.

Although you can now order these cookies online, Berger Cookie Bakery made its home in Federal Hill back in 1835. The eponymous cookie has been little changed since then.

While the Berger cookie has become a quintessential Baltimore icon over the years, it actually has its roots in German cuisine. Henry Berger, the founder, brought the recipe to America when he emigrated from Germany to East Baltimore.

When most people think about 19th century immigration, they think about Ellis Island. But after New York City, Baltimore received the most immigrants in its ports.

More than two million immigrants landed here from 1754 to 1914, mostly from Germany, Ireland and Eastern Europe. Pouring into the Baltimore harbor, many made their homes in Fells Point and Locust Point.

At its heart, then, Baltimore is an immigrant city. You can see this in the architectural influences of our buildings, in the slew of churches and temples downtown and in the host of ethnic festivals that take to our



COURTESY OF WWW.KINGARTHURFLOUR.COM

The Berger cookie, a loved Baltimore dessert, has its roots in German cuisine.

streets each summer.

But, really, you can see this no better than in our food. Immigrants came from Africa, Asia, Ireland, Poland, Italy, Russia and Greece—just to name a few.

With them, they brought their rich cultural histories that, through the years, have taken root in Baltimore cuisine. This city is a smorgasbord of food culture. Case in point: Corned Beef Row.

Located on the 1100 block of East Lombard Street, Corned Beef Row reflects the strong Jewish presence in Fells Point as Eastern Europeans flooded Baltimore during the 19th and 20th centuries.

Originally a bustling marketplace, Corned Beef Row was Baltimore's Jewish cultural center and was filled with vendors selling lox, whitefish, bagels and produce.

While Corned Beef Row

is not the marketplace it once was, titan restaurants like Lenny's and Weiss Deli carry on its legacy.

If you find yourself in the neighborhood, the place to check out, in my opinion, is Attman's. It has an incredibly old-school hominess and the Reuben was voted "Baltimore's Best," according to Baltimore Magazine. My recommendation, though, is to try the "Lombard Street" a sandwich with hot corned beef, pastrami and Russian dressing.

It couldn't get better. If you're in the mood for German cuisine, Eichenkranz in Brewers Hill is a must. It was initially founded as a singing society in 1894 by Philip Wagner, a German immigrant living in South East Baltimore. It was later converted into a restaurant in 1939 and has been an immense Baltimore presence ever since.

It can lean towards the expensive side for college students, but it's undeniably authentic German food: schnitzel, sauerbraten and wurst, to name a few.

They've added more standard diner food since reopening in 1991, but really, if you're eating at a restaurant named Eichenkranz, playing it safe defeats the purpose.

Either way, this is definitely the restaurant to drop by during Oktoberfest weekend.

Today, Baltimore's immigrant population has decreased dramatically since the 1900s, down to about 6 percent of residents. But that doesn't mean we've lost any of our diversity. Baltimoreans hail from all over the globe, with the most rapid population growth among people from Mexico, Korea, the West Indies, Jamaica, the former Soviet Union and Nigeria. And Baltimore cuisine has never been better.

Mt. Vernon boasts two giants: Dukem, Baltimore's go-to Ethiopian restaurant and the ever-popular Helmand, which serves up Afghani cuisine.

But there are still tons of hidden gems throughout Baltimore.

For example, La Cazuela in Fells Point serves Ecuadorian food and is the place to hit when you develop an insatiable empanada craving.

And if you're in the mood for true Caribbean fare, look no further than Waverly. Carry-outs like Real Deal and Trinidad Gourmet have brought quite a spark into the neighborhood.

Just considering food alone, Baltimore is filled with variety. So next time Nolan's isn't cutting it, shake it up a little and hop on the JHMI.

Chances are that you'll stumble onto something amazing.

ARTS & ENTERTAINMENT

Art Brigade!: a spotlight on a Hopkins student group

By BARBARA LAM
Arts & Entertainment Editor

Arts and crafts hold a place at Hopkins—not in the Krieger School of Arts and Sciences, but in Art Brigade!, a community service organization on campus.

A part of the Center for Social Concern, the group runs an afterschool program in conjunction with the Living Classrooms Foundation, bringing arts and crafts to elementary school children in East Baltimore.

Living Classrooms Foundation is a Baltimore-Washington non-profit that emphasizes experiential learning. Art Brigade! carries this emphasis into their own work, making the ability to provide independent and personalized attention a central part of their mission. "We teach the kids who can't get picked up after school,"

SEE BRIGADE, B5



COURTESY OF DONA TRNOVSKA
Student group Art Brigade! brings arts and crafts to Baltimore students.

This past Thursday the Brooklyn-born band NewVillager made an appearance at the Metro Gallery.

Metro Gallery, definitely one of the more unique venues of Baltimore, is located near Penn Station in the Station North Arts District of Baltimore.

The gallery was furnished with several classy, comfortable rugs, a stage (clearly), a few spaced out tables and of course, an ultra-modern looking bar. On the walls were professionally taken pictures of past shows as well as displays of fine art photography.

Behind the stage, there was a ginormous painting depicting a rainbow cascade of triangles that, at least aesthetically, enhanced both the gallery and performance. The best way to describe this venue is the simple fact that this gallery would be in the arts district—it simply wouldn't belong anywhere else.

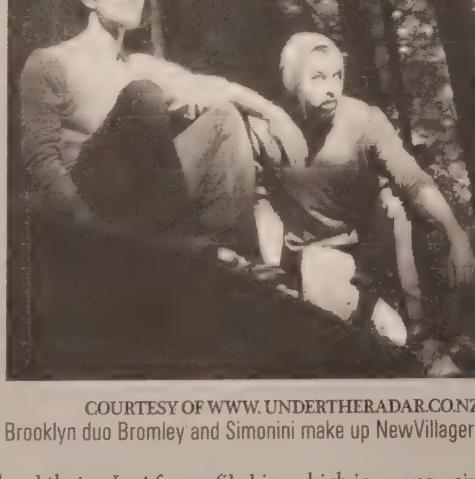
The Holy MTN, who opened for NewVillager, is an indie band from around Frederick, Md. The band laid down some great songs and put on an amazing show. In fact, the lead singer played his Korg keyboard so hard that a key fell off; he didn't miss a beat.

Given the band's proximity to Baltimore and the enthusiastic acceptance of the crowd, there's no doubt they will be back again sometime soon, and seeing them when they are back is definitely recommended.

Even though the opener was good, the show put on by NewVillager was something unreal.

NewVillager is a project of Ben Bromley and Ross Simonini. The two multi-instrumentalists have physically and musically matured together over the years.

Separated for several years while Bromley went



COURTESY OF WWW.UNDERTHERADAR.COM.NZ
Brooklyn duo Bromley and Simonini make up NewVillager.

Last.fm profile bio, which is highly encouraged.

With regard to the concert, some words need to be said about the stage after the set up by NewVillager. The band members took a full 45 minutes to completely transform the stage—they strung up NewVillager flags, put up strobe lights next to the dance floor, laid down blankets; the whole works.

The most notable mention, however, was what can only be described as a bundle of blankets under what what appeared to be a makeshift tent made out of stilts.

The astounding thing was that this mound was there for hours, throughout

Ruminations on BUMP: A Tabloid Story

In an effort to explore the indigenous arts scene on campus, The News-Letter has decided to profile the previously unexamined student artists who have successfully showcased their works in the D.C.-metro area. "Portrait of an Artist" will spotlight students who have contributed to the Hopkins arts scene. The piece will be written by the student him- or herself in order to preserve the artistic integrity of the work as well as to highlight the artistic process.

I wonder if you've seen any of the leftover posters on campus for the play I produced last month? They're the ones with the upside-down winking fetus on them? I should probably take those down now.

The play, which premiered on the Theatre Project stage downtown, was about a fallen-from-grace fame-whoring celebrity bitch, and by the end was called *BUMP: A Tabloid Story*. I produced it through the Hopkins Woodrow Wilson Fellowship grant and pretty much wrote the script in the rehearsal room.

It was totally offensive (on purpose) and made me some enemies (necessary sacrifice) and pushed boundaries that probably didn't need to be pushed (except they did, and that was the point)—and the experience has, I realize now that it's over, given me the confidence to keep making

NewVillager's set up and even during the opening set, without any disturbance or movement—the audience, appropriately, simply assumed it was a piece of art. It was a gallery after all.

Apparently this bundle was not just a pile of blankets or a piece of art. As the audience found out mid-set, this pile was an interpretive dancer that, in the words of Bromley, "transformed and evolved" through the NewVillager dogma of achieving inner well-being.

Yes, the band had its own take on the cycle of life and well-being; on a way to achieve personal moksha or nirvana. Even from talking to the band for a minute, one could easily understand the gravity and seriousness with which the band regards their dogma.

This was precisely what was amazing about NewVillager though. Somehow throwing together mixes of electronica, classic-style electric guitar, big beats, indie style and interpretive dancing, the band managed to make a serious and well thought out show that acted as a legitimate supplement to their own beliefs.

The audience was simultaneously tapping its feet, dancing, being fascinated and perplexed by the interpretive dancer and hanging onto every word coming out of Bromley's, the singer, bassist and keyboardist's mouth while Simonini's guitar raged. The show was not just a show but a full on experience.

Regardless, after the reception the Baltimore crowd gave NewVillager, the band is planning another show for some time around Nov. or Dec. This is a show that people should definitely see, and is an excellent way for some Hopkins students to pop the Hopkins bubble and experience something exceptional.



COURTESY OF ROB POWERS
Hopkins senior Emily Sucher, pictured here, took part in Powers's play *BUMP: A Tabloid Story* this past summer.

art in this city.

I was asked which was the harder, writing or producing, and I still cannot find an answer to that question.

Production in and of itself is difficult; producing for the stage is complicated, and without a picture-perfect grasp of what you're working with and what you need, it's almost impossible to predict what you're going to need.

But I don't know if it was harder than the act of creating the art itself, mostly because I don't really remember the late-night typing, and also because I don't like the word "hard".

Because it kind of makes art sound like work.

The play's over now. Everyone involved in the play has moved onto new frontiers—our director, Jim Knipple, is now a professor at Loyola, I believe, and one of our actresses is about to start the eighth grade—and familiar frontiers, in the case of Emily Sucher, the deliciously omnipresent Hopkins actress, now a senior.

You can see her work by going to any on-campus student group performance (odds are, she's in it) but in particular she's a star figure in the Throat Culture sketch comedy group and the University Theatre in the Merrick Barn.

So, in the time I have left here, I realize I can either eulogize the show I closed nearly a month ago or I can talk about the ever-living question:

what's next? Not for me, of course, but in general.

I'm not sure I could really describe *BUMP* here, anyway, and if I tried you might think I was a monster. (And I know the look by now.) So, what's next for the Hopkins artist? (And what I mean is, what could be next?)

I read an article recently about artists and that phenomenon where their professional lives are a sticky mixture of panic and, I think it was, boredom.

You don't have to be an artist to conceive this. The artist's career path usually seems to rely on luck, floating on changing tides and desperately baiting whatever that intangible thing—"talent"—actually is.

But I'm here to tell the artists of Hopkins, wherever you are, that this anxious pull (between "don't forget to breathe" and "how long can you hold your breath?") has much to do with the fact that, while you wait, you don't really know what you're waiting for.

And how could you?

You're probably waiting for someone else to tell you. You want to be "discovered" and maybe you don't have fond memories of schoolyard pick-em. This is a perfectly legitimate way to start a career in art, but I've found an alternative I hope will appeal to you.

"Discover" yourself. In whatever you do.

From the student, who wants to write a play and makes it happen; to the girl that writes poems in her spare time and arranges her own reading with some friends;

to the group of friends that starts a band and plays their own

CAROLYN HAN/PHOTO EDITOR
Rob Powers is pictured above.

your team's level at the last minute. (Writing in the

rehearsal room isn't so much

fun after all.)

Art aside, you've got the production aspect. This likewise varies from project to project. I recommend that all of you do your research here; talk to someone who knows about your field. If you want to shoot a film, find a film producer.

Money's always a problem ... do you need investors, or should you seek non-profit status?

Find a location, and secure it's availability, and keep in communication; this applies whether you rent a stage for a weekend, or approach a family in Montana about shooting a film on their ranch. There are hundreds of questions to consider, and you'll want to consider them all.

As for stage production, I don't know of anyone at Hopkins with significant experience in this side of the theatre.

Feel free, all of you, to contact me personally if this daunting and exciting path is one you might tread. I can, if nothing else, warn you of the pitfalls, and steer you to make choices that will cushion you from your mistakes—which you will make, and then some.

It's scary. Accept this.

It's risky. Accept this.

It's expensive. Accept this.

But take risks. Then, take more. If they don't pay off this time, they may not have been big enough risks. You can make it happen.



COURTESY OF ROB POWERS
Powers's play purposefully made use of themes offensive to the audience.

ARTS & ENTERTAINMENT



COURTESY OF WWW.ZAGG.COM

The seniors of McKinley High Glee Club return for their final season to Fox Television on Tuesday nights.

Glee-k out with Fox's hit show

By JANE SYH
For The News-Letter

The past summer has been anything but lackadaisical for *Glee*; in the past couple of months, the franchise premiered a spin-off reality series (which spawned at least four new characters for the show), put on an international concert tour and inexplicably released a 3-D movie. In addition, the cast members seemed ubiquitous in all forms of media, popping up in everything from YouTube videos to Fashion Week advertisements to hosting the Emmys.

Despite their whirlwind of productivity over the summer, expectations were still low for the season premiere this past Tuesday after a let-down of a finale that mirrored, in many ways, the shortcomings of the show's sophomore season. And in many ways, *Glee* did not disappoint. While riddled with one-line chucklers and small moments of heart-warming, the show's season three premiere was wholly and undeniably mediocre.

The episode was average, at best. There was nothing horrifically train-wreck (like, let's say, the *Rocky Horror Picture Show* episode) but nothing exactly amazing either (season one's "Sectionals" come to mind.) There was nothing to distinguish this episode from any of the others: the Glee club is the butt monkey of McKinley High, Sue ridicules Will's hair, Emma cleans her fruit, Rachel overacts as she sings a Broadway ballad, multiple characters get doused in cafeteria food.

In fact, any character or plot development across the past two seasons has been ignored. Sue Sylvester is once again rampaging across Ohio with a vendetta against Will Schuester with a storyline that is so overwhelmingly implausible that it will be dropped next week, despite everything that happened in last season's penultimate episode. Rachel and Finn are circling each other. The Cheerios, and Santana in particular, are public enemy number one. Emma and Will are suddenly dating with no explanation at all, despite everything that passed between them last season,

and if the show goes on without flashback to how they got together it will be the greatest cop-out in story-telling history since the "and it was all a dream" trope was invented. With the smallest of exceptions, this episode could have been the series' pilot episode all over again.

And the thing is -- it would have been so much better if it was. By this point, all of the show's familiar fallbacks (Sue's racist comments, Rachel's soaring vibrato, Britney's clueless one-liners) that once may have saved the episode are now dragging it under. Time for something new, please.

Unfortunately, the same can be said for the episode's "musical" numbers. The first song of the season, "The Go-Go's" "We Got the Beat" was painfully underwhelming, as was "Rachel and Kurt's" duet in which Lea Michele sings yet another Barbra Streisand number. None of the others were terrible either -- in fact, the revamped *Hairspray* classic, "You Can't Stop the Beat" ended the episode on an appropriately manic, fairly high note -- but nothing was new. Darren Criss continued to bop in all of his bow-tied glory, and the Rachel/Kurt doppelgangers gave a performance comparable to Vocal Adrenaline's, and it all would have been amaz-

ing if it had been the first time we were seeing these kinds of performances but this is season three, *Glee*, please come up with something new.

There are, however, sparks of ingenuity buried in this pile of overdone mush. Dianna Agron plays the jaded, tortured, bad-ass "Skank" like a pro, in a way that is admirable, frustrating, and oh-so-pitiable all at the same time. Sugar Motta aka the alleged Rachel 2.0 was a hilariously well-played red herring. One of the show's high points remains the one-on-one scenes between emotionally charged characters, this week being Rachel and Kurt's tearful pinky swear. Seeds for the season's journey have been planted -- namely, what's going to happen to the seniors after they graduate from Glee club? -- and it promises to be a dramatic and ballad-infused ride.

There are many hints that *Glee* will pull itself up from the hackneyed hole that was Tuesday's season premiere. But at the moment, it remains wallowing somewhere at mid-point. But whether awe-inspiring or groan-inducing, *Glee* has never deviated from its entertaining path yet, and so we will continue to tune in every week, L-shaped foam fingers clutched tightly to our chests.

ABC's Castle returns to much audience delight

By FLORENCE LAU
Your Weekend Editor

Three months after the season three finale of *Castle* left its viewers with a nail-biting finale, the crime fighting series is back with a bang.

Questions left unanswered: Would Beckett survive? Would the new captain at the precinct support Castle and Beckett's unorthodox partnership? And most importantly, would Beckett remember what Castle said to her when she was shot?

each other in every scene and make it seem real. Katic herself really keeps the tension high in this episode, from her PTSD to her breakdown mid-episode. Huertas and Dever have some of the most humorous moments and keep things from becoming too dark. Even Alexis (Molly Quinn), Castle's daughter, has gotten more depth. She confronts Castle about what his police work might mean for his own health and that of his family, forcing him to face some truths about his actions.

So now there are two giant secrets: Castle is keeping the phone call from the mysterious man a secret from Beckett, and Beckett is not telling Castle that she remembers what happened when she was shot.

It's no surprise that both of these are going to come out into the open, and one can only imagine the characters' reactions when that happens.

Castle is definitely setting a different tone than it had been when it first started airing. It's a lot darker and a lot more serious, but the humor and the spark that makes the show *Castle* is still there.

Showrunner Andrew Marlowe seems to know how to mix comedy and drama perfectly to keep the audience on their toes without giving them heart attacks, and it is that balance that keeps everyone watching.

Castle and Beckett are still the witty crime-fighting team that they were in season one.

It's just that the stakes are higher now. Castle knows that Beckett knows that and the audience definitely knows that.

Just like title character Richard Castle, the show has grown up a little in the past three years, but it remains the same show the established audience loves and know -- just with a little more maturity and a lot more depth.

Zooey Deschanel is Fox's New Girl in town

By ELIZABETH SHERWOOD
For The News-Letter

Jess (Zooey Deschanel) just does not know how to impress the guys.

When she comes home early to her boyfriend's apartment, wearing nothing under her chic trench coat, she finds he has been cheating on her and is dumped.

She needs a change of scenery, so she answers an advertisement for boarding on Craigslist; with three boring male roommates who are hesitant to accept her into their home.

Schmidt (Max Greenfield), the leader of the trio, is cocky and obnoxious, but has a good heart.

Coach (Damon Wayans

Jr.), his personal trainer, is in charge of keeping Schmidt in line and Nick (Jake M. Johnson), the only sensible one, is going through a breakup and has his own demons to fight.

The fact that her best friend Cece (Hannah Simone) is a model is actually why the three guys let her live with them -- because obviously she is crazy and not worth it otherwise.

Jess says herself that she cannot hide her own "craziness."

This term is thrown around often for comedic effect. But what constitutes "crazy"? Maybe she was just born quirky.

Sure, Jess is a bit more awkward than Deschanel's character Summer in *(500) Days of Summer*.

We are supposed to be-

lieve that she cannot get guys and that her quirky ploys do not work on men, as they do so well for Summer.

Her "hey-look-at-me-I'm-so-awkward" jokes seem to be a facade, because even Deschanel knows she is being adorable.

She just came out of a long relationship. The writers hope that we forget this within the first 10 minutes of the pilot episode.

Deschanel is supposed to carry her own show while submitting to the misogynistic men who help "train" her to be better at getting guys. Her roommates manage to be stock characters as well as vague and undefined.

If anything, watch the show for Deschanel.

If the show's goal was to



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Zooey Deschanel acts in *New Girl*.

portray a girl whom every girl wants to be and guys want to marry, then it succeeds.

After watching, we feel worse about ourselves. If she cannot get a guy, then there is no hope for the rest of us nerds. Who is that girl? It's JESS!

ARTS & ENTERTAINMENT

Art Brigade! brings art to Bmore schools

BRIGADE, FROM B3

Despite the variety of groups that connect university students with inner-city students, none of them were providing arts and crafts activities. The simple art provides a great creative outlet for the students. "Many of these kids don't have art during the school day, unfortunately, due to budget cuts," Trnovska said. "That's where we come in. We firmly believe that a well-rounded education includes art... children [exposed to it] not only develop creativity but also self confidence."

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"The children [are] extremely funny and somehow the craft always ends up on their faces," Trnovska said. The types of crafts range from making paper bag haunted houses during Halloween to decorating inspirational characters for Black History Month.

The group has a "creativity committee," managed by Jackie Heath, a sophomore who also works as the group's treasurer. The committee discusses what the crafts for the month will be. They make mock-ups that are then brought down to the classes as examples, and also work to ensure that there are enough supplies for the students.

The group is entirely funded by the Center for Social Concern "and bakesales," Jain added. The schools they program with don't contribute supplies.

Instead, Art Brigade! provides for and teaches their craft sessions entirely on their own. "The Center for Social Concern has been very generous [though]," Jain said.

The creativity committee also works on finding crafts that will be fun for the wide range of ages Art Brigade! deals with. "Truthfully, lots of the kids aren't always enthusiastic," Jain said, explaining how older students are not always as excited to work on crafts.

Although the teachers vary the difficulty level of

the craft depending on the age of the student, the craft doesn't always appeal to everyone.

Keeping this in mind, the organization instead stresses the pride that comes with finishing any craft, simple or difficult. "We like for the children to take pride in what they have done and to feel like they have accomplished something when they leave," Jain said. "There is a huge payoff when the kids bombard you with hugs... and make crafts for you. I have a wall at home full of things the kids have made me."

Art Brigade! also takes students out of the school environment and into the city, organizing trips to museums around Baltimore. "Last year, we took the children on a field trip to the BMA. We handed them worksheets [to] draw art that mirrored the types of artwork they were seeing," Heath said. "For example, we showed them a painting that made us use pointillism, and on the sheet they each had to make their own drawing that made use of [that]."

The organization has plans to expand this semester, not only in terms of more field trips but also with more frequent site visits. "If we get more members in the spring... we will be able to branch out to go to both of the sites each day," Heath said.

Heath, Jain and Trnovska are hopeful about Art Brigade! expanding, especially after their organization won the CSC group award for Urban Education last year, making them one of the most influential campus groups in Baltimore.

The group was anonymously nominated for the award and then chosen out of all the CSC groups as the winner. In other words, it is the most successful urban education program that year.

"It's the kind of club people enjoy being in," Heath said. "Members easily form friendships... [and] the common thread through all of our members is their desire to help children express themselves and feel proud of something they've done."

Heath emphasized that a background in the arts is definitely not a requirement to get involved. Heath, Jain and Trnovska all have no experience with arts, and simply enjoy the hands-on projects and the time with the kids. "If you're not good, they can get a good laugh looking at how much better their craft looks than yours," Heath said. "It's a win-win!"

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"The children [are

CARTOONS, ETC.

Blue Jay Brigade

By Kevin Stoll Li



Blue Jay Brigade (Re-Run)

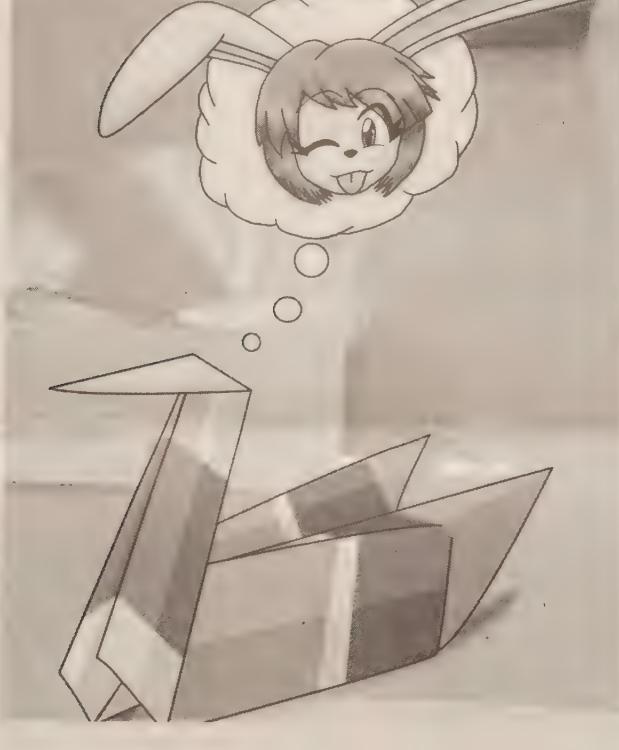
By Kevin Stoll Li



*Not a myth, Rutgers University was offered a spot in the Ivy League as Rutgers played Princeton in the first college football game along with many other reasons. But Rutgers turned down the offer.

Folded Up

By Bunny



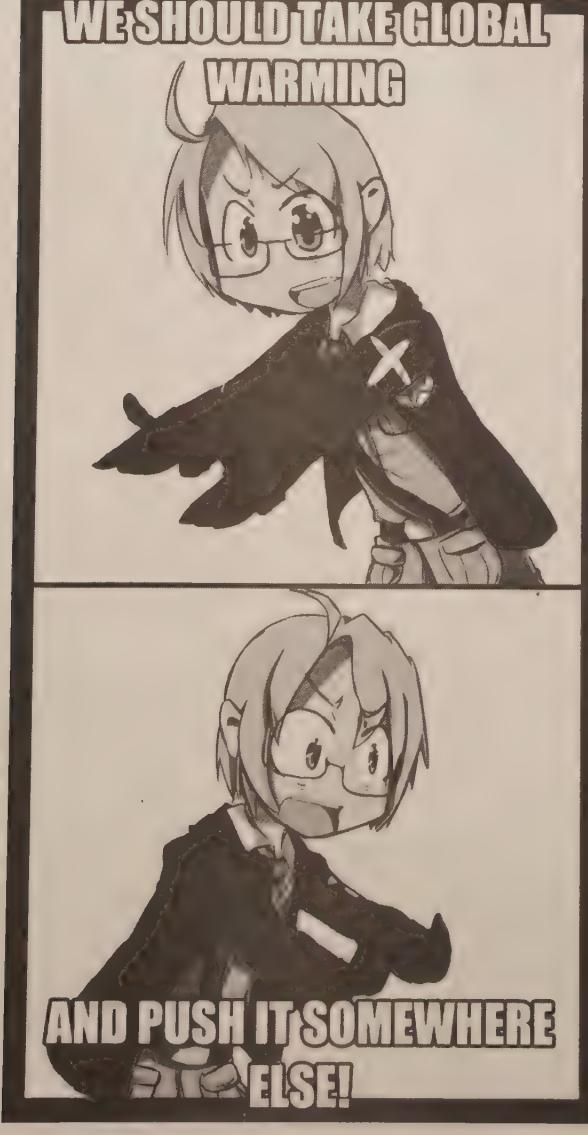
The Crazy Wide Forever

By Kyon



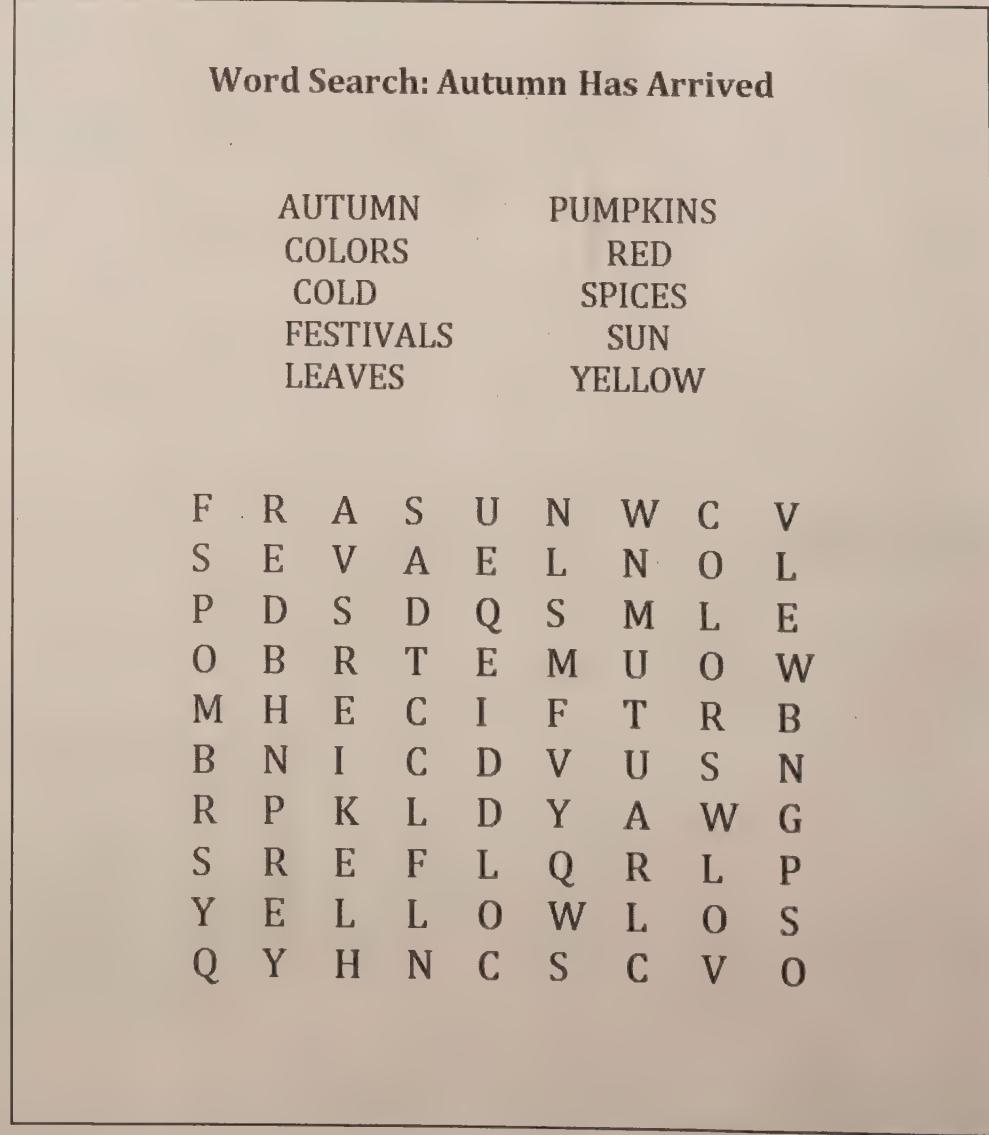
America solves Global Warming

By Ceeky Kitten



Autumn at Hopkins Word Search

By Katie Mann



WANTED: Artist, graphic artist, humor and joke writers, cartoonist, and assistant editors for the Graphics and Cartoons Section. Can you draw comics, create digital art, write short stories, humor articles, jokes or puns or want your art published in *The News-Letter*? Then we want you! For more information contact: cartoons@jhunewsletter.com.

Also see these cartoons in full color at: jhucartoons.deviantart.com

SCIENCE & TECHNOLOGY



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Hopkins researchers were able to artificially expand a yeast's lifespan.

Lifespan regulators examined in yeast

By ERIC SUN
Staff Writer

The centuries-old question of how to stop aging became the topic of study for researchers from a variety of institutions across the globe, including Hopkins.

In previous studies, the acetylation and deacetylation of histones had been investigated as a means of lifespan regulation. However, this new study found that many nonhistone substrates play an important role in cellular lifespan. It was these nonhistones that were then investigated on yeast cells.

Researchers focused their attention on the complex Snf1 and more specifically on the Sip2 regulator, a subunit that regulates the Snf1 complex and is also a known life span regulator. Furthermore, they found that the Sip2 subunit is acetylated and deacetylated by the NuA4/Esa1 and Rpd3 enzymes, respectively.

ly, which in turn alters the way Sip2 interacts with the gene of study, the Snf1.

According to the study, the acetylation of Sip2 has the ability to extend lifespan by increasing Sip2-Snf1 interactions in the cell. With this understanding, being able to acetylate Sip2 seems to be the next line of study.

Within the Sip2 subunit, researchers identified four regions of acetylated lysine residues, then constructed unacetylatable mutants to replace those four regions in varying combinations.

What were the results? By mixing and matching the regions with mutants, the data revealed that the first three were highly necessary for Sip2 acetylation. Furthermore, they confirmed that when nonmutant regions were present, the Rpd3 enzyme eliminated the acetylation signals of Sip2.

How exactly does this lead us to alter the lifespan

SEE LIFESPAN, PAGE B8

Virus converts moth caterpillars into zombies

By VIVEK SINANAN
For The News-Letter

Researchers at Pennsylvania State University have identified the cause of an abnormal virus-spreading behavior in the caterpillars of gypsy moths that has caused them to become characterized as "zombie caterpillars."

A century ago, observers became aware of their atypical behavior. Some gypsy moth caterpillars would climb to the top foliage of trees during the day. Migration up and down trees is dependent on light intensity and population density.

When the population is sparse, caterpillars display their typical form of migration. They rest and feed on foliage at the middle of trees during the day to protect themselves from the sun's rays. At night, they climb to the tops of trees and feed there while temperatures are cool. If the population is dense, however, they feed continuously at various levels during both day and night.

Usually, caterpillars go through a number of cycles of molting to shed their exoskeletons, allowing them to grow in size. After each molt, the caterpillars increase in size before they turn into pupae, the stage preceding adulthood. As a result, there is no gradual change in size. Males typically go through five molts, females go through six. The 'zombie' caterpillars do not continue their molting cycle when they reach the tops of trees during the day.

Instead, the caterpillars quickly die at their lofty perches due to overexposure to heat. They undergo



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Caterpillars infected by a baculovirus climb to the tops of trees where their guts ooze down and infect others.

a natural decomposition characteristic of normal caterpillars in which their exoskeletons disintegrate and their bodies liquefy, dripping down to lower parts of the tree.

When this behavior was first noticed, it was believed to be caused by a virus. Not until recently was the virus identified by Kelli Hoover at Penn State. The virus belongs to a large family of baculoviruses; these viruses are species-specific, affecting over 600 species of invertebrates, most commonly moths.

While plants and mammals cannot be affected by baculoviruses, some act as carriers, such as the plants that gypsy moth caterpillars feed on. The virus completely hijacks the host's body, quickly infecting all of its somatic cells, or cells not involved in reproduction.

Hoover found that a single gene of the virus was the cause of the caterpillars' erratic behavior. The *egt* gene is responsible for the production of an enzyme that prevents proper molting in the host.

Under normal circumstances, eating is not the cause of caterpillar growth during the molting cycle.

Instead, caterpillars shed their previous skin and simply emerge larger than they were before. When caterpillars are infected by the virus, they are compelled to eat during the molting cycle, causing a large increase in body mass. As a result, more cells are available for infection by the virus.

After death, the liquefied remnants of the infected caterpillar begin dripping down onto other caterpillars and infecting them.

It is through this means of transmission that the caterpillars are "zombies," because their infected cells can infect unsuspecting caterpillars.

Birds also facilitate in the spreading of the virus; before eating the caterpillars, birds bash them against the tree trunk to remove the caterpillars' hair. Slow-motion video evidence shows that this practice also allows liquefied caterpillar guts to fall down into the lower parts

of trees onto other healthy caterpillars.

To prove the cause of this behavior, Hoover and her associates synthesized a new strain of the virus in which the *egt* gene was not expressed by a genetic deletion, resulting in a 'knockout,' or a complete loss of a gene from a species' DNA.

Caterpillars purposefully infected with this virus do not exhibit the abnormal migratory patterns of their affected counterparts and remain in the lower foliage during the day. Their molting cycle also remains normal, and when they die, they are unable to affect others and carry the virus to new hosts.

Despite the horror that the idea of zombie caterpillars invokes, there may very well be a useful application of these baculoviruses. Gypsy moth caterpillars can become pests based on their population size. By manipulating the virus that causes their zombie-like behavior, it could be possible to diminish their ability to be agricultural pests.

Human brains wired for peer pressure

By: ALICE HUNG
Staff Writer

Changes in people's behavior and mentality in social situations may be due to hardwired properties of the brain, as recent research suggests. Nadege Bault of California Institute of Technology measured brain activity of participants in various social and isolated conditions to quantify the results.

Previous studies have shown that people are affected by social situations. However, past results only indicated behavioral correlations without physiological data identifying specific brain regions involved. Recent advances in technology allowed scientists to link behaviors to biological processes.

There are two questions addressed by this study. The first is to compare how people evaluate the outcomes of their decisions in social versus private settings. The second is to determine how evaluations of risky situations in social and private settings affect subsequent decisions.

It was hypothesized that participants will be more motivated to take risks in social settings in order to outperform their peers.

In order to test this, participants were divided into groups with different experimental conditions. All participants were instructed to choose to enter in one of two lotteries. Some were allowed to choose with knowledge of others' choices, while other participants made choices in isolation. They were subsequently informed of the results, and their brain activities were measured.

Results showed that the medial prefrontal cortex (mPFC), a brain area involved in decision-making



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The medial prefrontal cortex showed increased activity in group settings.

and behavioral flexibility, was more active when participants were in social settings. Furthermore, its activity levels also depended on how rewarding the win was as well as on previous outcomes. This supports the theory that social competition affects brain processes.

Findings in this study suggest that the mPFC is crucial in comparing one's own gains and the gains of others. In addition, mPFC activity was correlated with activity of the reward system in the brain.

Another brain region that was explored in this study is the striatum. The striatum is associated with the rewards pathway. In this study, the striatum showed increased activity when participants won in presence of other people compared to when they won in isolation.

By analyzing these two brain regions, scientists demonstrated that the brain can register social signals and use them to determine decisions made in future behavior. Participants with more wins in social settings tend to take

greater risks in subsequent trials, again showing how social situation affects behavior.

The results of this study make sense in the realm of evolution. Animals must interact with each other in many situations. They have strong incentives to compete with each other in order to achieve social dominance.

However, group-support is also essential to survival. In both cases, the brain must be able to integrate social cues in order to make appropriate choices.

Quantitative results from this study allowed localization of behaviors to specific brain structures, thus advancing the knowledge of how people function.

Authors of this study suggest further exploration of the difference between having strong competitors and high gains versus weak competitors and low gains. Results from this study did not indicate a difference, which indicates that mental processes between the two are highly similar. However, alternative hypotheses should be explored.

Scientists develop new graphene inverter

By CATHERINE PAUL
For The News-Letter

Ever since its discovery in 2004, scientists have considered graphene, the form of carbon that makes up graphite, as a possible alternative to the element silicon for use in electrical circuits.

However, interest in graphene has largely died down due to the fact that it does not naturally have the traits necessary to allow circuits to store information.

New technology developed at the Birck Nanotechnology Center of Purdue University may have gotten around this problem, finally allowing the use of graphene in circuits. A team of researchers led by Hong-Yan Chen, a doctoral student, has created

a new type of graphene inverter that can operate at room temperature. An inverter is a device that changes the type of current running through an electrical circuit to a different type.

Inverters are made up of two different types of transistors, which are electronic devices that amplify or change the direction of current in a circuit. Graphene inverters have been created before, but they could only successfully operate at minus 320 degrees Fahrenheit, making them unusable for all but very specialized uses, such as in cell phones and electronics for military operations.

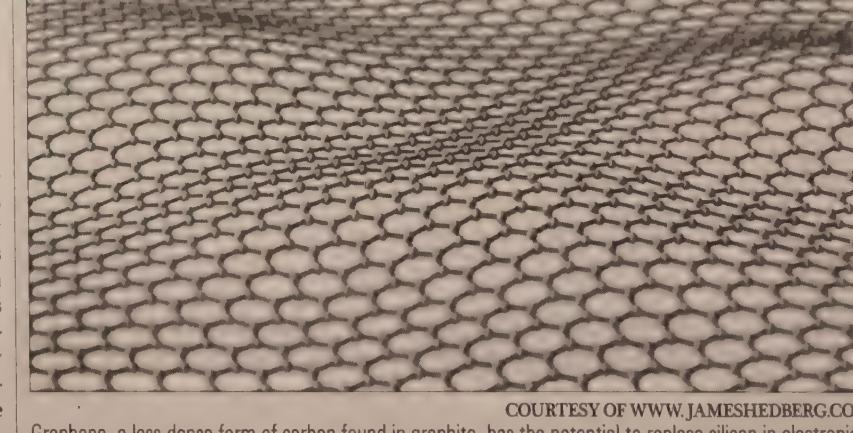
One of the main problems in trying to replace silicon with graphene is

that silicon has impurities added to it to make it useable in inverters. Because of its makeup, the same cannot be easily done to graphene. Researchers have possibly solved this problem by the use of "electrostatic doping," or setting up metal gates near graphene channels and inducing an electric field through them. This concept has existed for some time, but has never been used on graphene before.

"It is reported for the first time by our work that electrostatic doping is useful to create digital graphene inverters," said Chen.

Another problem is that graphene has a zero band gap. This prevents it from turning the transistor on and off, which is how

SEE GRAPHENE, PAGE B8



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Graphene, a less-dense form of carbon found in graphite, has the potential to replace silicon in electronics.

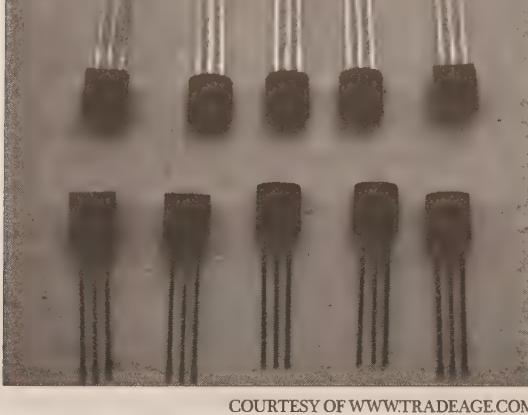
Graphene transistors work at room temp

GRAPHENE, FROM B7
circuits save information. Instead of addressing it directly, Chen and his team got around this problem by using a different type of design, termed a "smart device layout" by Chen for the inverter. They came up with this design by focusing on the characteristics of an inverter.

Why go through all this trouble? Graphene circuits could one day power our computers and many other types of electronics we use daily. Researchers believe that devices using graphene would be able to operate at very high speeds and could also be cheaper to manufacture. "The next challenge is to show graphene's usefulness in digital applications," Chen states. He believes that the development of graphene inverters could someday lead to the creation of an "all-graphene-circuit," which could be used in digital applications.

The team is now working on perfecting their prototype, while collaborating with other groups who are fixing the problems with the band gap and electrostatic doping. The progress made by these groups will determine how long it takes to produce an all-graphene circuit. "There are several modules of our prototype device that need further work on. Collaborations with research groups working on bandgap opening or graphene doping are needed to shape the graphene inverter into its ultimate form. So the time really depends on the progress in these two fields," Chen explained.

The research paper about this development, entitled "Complementary-Type Graphene Inverters Operating at Room-Temperature," was presented in June 2011 at the 2011 Device Research Conference in Santa Barbara. Hong-Yan Chen and Joerg Appenzeller, who is an electrical and computer engineering professor and the scientific director of nanoelectronics at the center, are the authors of the paper.



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Low cost, high speed graphene transistors may be achieved in the future.

Gold on Earth originated from meteorites

By MO-YU ZHOU
Staff Writer

Researchers at the University of Bristol have analyzed some of Earth's oldest rock samples and found that our planet's accessible precious metals were added to it by chance. If not for a cataclysmic meteorite shower that struck the earth over 200 million years after its formation, we would not be able to access today much of the precious metals that make up many of our thriving industries.

The outer portion of the Earth should be lacking in precious metals such as platinum and gold. Molten iron sinking down and creating the core during the formation of the Earth brought along with it nearly all of the planet's precious metals. There are so many precious metals in the Earth's core that if we were to cover the surface of the Earth with those metals, the resulting layer would be four meters thick.

However, there is tens of thousands times more precious metal in the Earth's silicate mantle than there should be, according to this story. One theory that has been raised in the past, but which had not been tested due to insufficient technology, is that the abundance of precious metals results from a bombardment of meteorites that struck the Earth after the core was fully formed. This means that the metals from the meteorites were added to the Earth's mantle through a convection process (the movement caused within a fluid by the tendency of hotter and therefore less dense material to rise) and did not sink down as



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The isotopes of tungsten pointed to meteorite showers as the cause for Earth's abundance of precious metals.

they would have during the Earth's creation.

This theory was tested by research published in *Nature* on Sept. 8 by Dr. Matthias Willbold and Professor Tim Elliot of the Bristol Isotope Group in the School of Earth Sciences and Professor Stephen Moorbath of the University of Oxford. Their study involved ultra-high precision analysis of nearly four billion year-old rocks from Greenland. These rocks existed shortly after the formation of the Earth's core but also before the meteorite bombardment's estimated occurrence.

The procedure determined the tungsten (W) isotopic composition of the rocks. Like gold and other precious metals, tungsten should have entered the Earth's core during its formation. It is still currently a very rare element, with one

gram of rock containing about one-ten-millionth of a gram of tungsten.

Because of the rarity of tungsten, its usefulness has been unharvested in the past because the technology had not been available to measure such tiny quantities. However, these researchers at the Bristol Isotope Group have become the first in the world to make such accurate measurements.

In order to find out more about the origin of the tungsten, the researchers decided to look at the isotopes of the element manifested in the rocks. Isotopes are atoms with the same number of protons and properties but different numbers of neutrons or atomic weights. These isotopes are significant because meteorites that struck the earth would affect tungsten's isotope composition.

The researchers discovered that there was a 15 parts per million decrease in the relative abundance of a certain isotope of tungsten, 182W, between the rocks from Greenland and modern-day rocks. While small, this change is also significant and indicates that meteorite bombardment was responsible for the abundance of accessible precious metals on Earth.

We also now know that the meteorites were mixed into the Earth's mantle through a convection process and then concentrated, although the speed at which this process occurred is unknown, and a possible area for future research.

In fact, the same geological processes that formed the continents concentrated the precious metals and tungsten into the ore deposits that are now mined. Thus, this new research serves to support a compelling theory about the metals that are an important part of the way we interact with the Earth today.

Levels of modified DNA base pairs examined in cells

By MAHA HAQQANI
Staff Writer

Hopkins researchers have found that 5-hydroxymethylcytosine (5hmC) content closely correlates with the differentiation state of cells. Terminally differentiated cells contain the highest levels of 5hmC, while less differentiated stem/progenitor cell compartments exhibit very low levels. In addition, 5hmC levels are significantly reduced in prostate, breast and colon carcinomas as compared to normal tissues, a finding which sheds some light on the characteristics that enable cancer cells to survive.

DNA methylation at the 5-position of cytosine, one of the four main bases found in DNA and RNA, is an epigenetic modification that plays a role in cellular differentiation. Such epigenetic modifications have been implicated in several diseases, including cancer.

According to recent studies, 5-methylcytosine can be enzymatically converted to 5hmC using proteins from the ten-eleven translocated family in mammalian genomes. While 5hmC modifications have been known to exist in embryonic stem cell DNA and in the brain, the precise distribution of 5hmC and the role of this DNA modification in epigenetic regulation has not been extensively studied until recently.

This study, published this month online in *Oncotarget*, explored the different levels of 5hmC in

a large set of human and mouse tissues. Researchers obtained embryonic mouse tissue from 17-day-old C57BL embryos, while adult mouse tissue came from 11-week-old FVB mice – a strain of inbred homozygous mice. They applied several methods to test 5hmC levels in these cells.

"We optimized a protocol to robustly and specifically detect 5hmC with a commercially available antibody using immunohistochemistry and immunofluorescence methods," Srivivasan Yegnasubramanian, assistant professor at the Hopkins School of Medicine and one of the study's authors, said. "These methods allow visualizing 5hmC in situ and can help us to understand the cell-to-cell variability in tissues. With these methods, we noticed that more differentiated cells contained much higher levels of 5hmC than less differentiated cells in tissue stem/progenitor cell layers."

The group first determined 5hmC patterns in mouse embryonic cells by staining with 5hmC-specific antibodies. Using the

techniques described by Yegnasubramanian, they found significant levels of 5hmC in the mouse cerebral cortex and cerebellum. They also managed to detect 5hmC across the majority of tissues in the mouse embryo. The interesting aspect of these results was that the 5hmC content was strongly associated with the state of cellular differentiation in hierarchically organized cells. Micrographs showed that 5hmC staining in basal cell compartments of 17-day-old mouse embryo tissues was lower than that in more differentiated luminal/apical epithelial cells. In human colon tissue, apical epithelial cells exhibited strong 5hmC staining, while basal epithelial cells showed much lower staining intensities.

"The results suggest that 5hmC accumulation may be generally important in the differentiation of stem and progenitor cells to more specialized cells," Yegnasubramanian said.

A particularly intriguing finding was the reduction of 5hmC in hu-

man cancers. Tumors are known to lose certain features of differentiation while gaining functions similar to those of less differentiated cells, such as self-renewal. The researchers set about to determine whether these tumor cells have 5hmC levels closer to terminally differentiated cells or to tissue stem cell compartments from the original tissue. They tested a total of 78 carcinoma and 28 normal tissue samples from breast, prostate and colon.

In the normal tissues, terminally differentiated luminal cells showed much greater 5hmC staining than basal cells, which were likely to contain the tissue stem/progenitor cells. These results were similar to those found in mouse tissues. However, a great reduction of 5hmC levels was observed in cancers arising from the same tissues for all three cancer types. Even small lesions showed a reduction in 5hmC, suggesting that the global loss of 5hmC could occur early on in carcinogenesis.

The study provides evidence for cancer-associated loss of 5hmC and suggests that this loss can aid the survival and renewal of cancer cells. However, Yegnasubramanian believes further research into this area is required.

"Cancer cells appear to adopt 5hmC levels that are closer to the stem/progenitor cell compartments than to the more differentiated cells," he said. "It is possible that the reduced 5hmC in cancer cells allows these cancer cells to acquire properties such as self-renewal that are characteristic of normal tissue stem cells. These hypotheses would need to be tested more mechanistically in future work."



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Levels of 5-hydroxymethylcytosine vary between stem, cancer and normal cells.

Yeast lifespan controlled by acetylation of enzymes

LIFESPAN, FROM B7

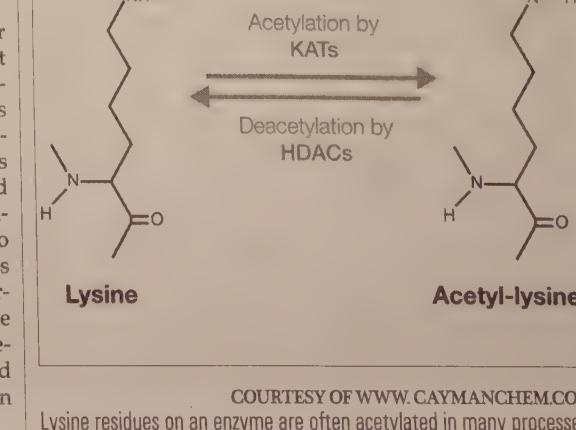
of an organism? By altering acetylation points in the gene, scientists were able to see that when either one of the first three regions were mutated, or when Rpd3 was present, the yeast cells had a shortened life span. However, when the first three acetylation regions were in their native state and Rpd3 was eliminated, the shortened life span was reversed and that the NuA4/Esa-1 enzymes aided in acetylation of Sip2. So all together, NuA4/Esa-1 along with the presence of the three acetylated lysine residues, cell lifespan could be extended.

However, without those three residues or with the Rpd3 enzyme present cell lifespan was shortened. Now with this understanding, one could ask why yeast cells die at all if they can simply alter their Sip2 subunits to interact with Sip1? The answer lies

in the fact that young cells can and do acetylate Sip2 and the studies were able to see a high amount of interaction there. However, as the yeast cells aged there was almost no acetylation of Sip2, resulting in death.

To go even further, researchers found that another enzyme called the Sch9 kinase regulates life span by phosphorylating the ribosomal protein Rps6, a protein which was found to slow cell growth but also increase cell lifespan. This function operated by acting as a "critical downstream effector" of the Sip1 complex, drawing another line of evidence supporting the hypothesis that Sip1 regulated lifespan.

From this data, researchers were able to gain valuable insight about the mechanics of nonhistone regulators, a newer field of study which holds some promise for the future.



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Lysine residues on an enzyme are often acetylated in many processes.

SCIENCE & TECHNOLOGY

Amygdala responds to animals

Scientists find responses to animals programmed into our brains

By MELANIE HSU
Staff Writer

A study found that the amygdala, a brain center involved in emotional learning and memory, responds preferentially and more rapidly to images of animals. These findings indicate that the amygdala is hardwired to detect non-human animals and may explain why some people are drawn to furry animals while others develop phobias of spiders.

Researchers from the California Institute of Technology and UCLA recorded single-neuron responses in the amygdalas of 41 epilepsy patients as they viewed images of people, animals, landmarks or inanimate objects. The patients already had electrodes in place because they were being monitored for seizure-related brain activity at the Ronald Reagan UCLA Medical Center.

Florian Mormann, lead researcher and a former postdoctoral scholar at Caltech, said that the neurons in the human amygdala responded preferentially to pictures of animals. When the patients looked at pictures of cats or snakes, they showed greater cell activity in their amygdalas compared to when they looked at pictures of people or inanimate objects. The animal-related areas were unrelated to the patients' epilepsy.

Given the prominent role of the amygdala in fear conditioning, Mormann and his colleagues expected stronger responses to dangerous animals such as snakes. However, cute animals, as well as those regarded by the patient as ugly and dangerous, elicited the same level of activity in the amygdala and appeared to be independent of the emotional contents of the pictures.

As controls, the researchers also monitored the hippocampus and entorhinal cortex. There were no significant responses or stimulus preferences in

these regions.

Notably, the response behaviors were detected in the right but not the left amygdala. The right amygdala showed not only greater activity, but also faster neural responses to the animal pictures. Follow-up studies in people not suffering from epilepsy yielded the same results.

The amygdala are two almond-shaped clusters of neurons (core components of the nervous system) located in the medial temporal lobe of the brain.

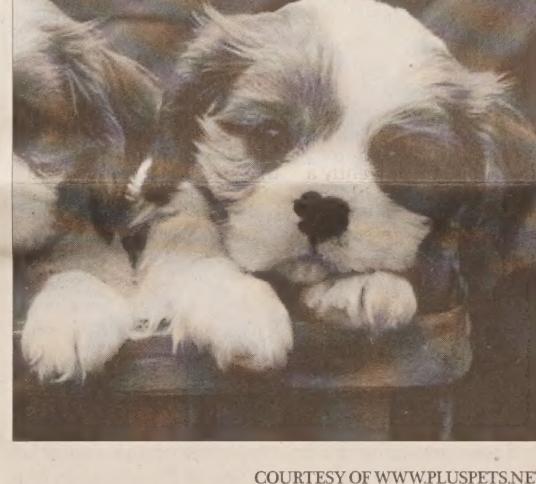
the environment early on in vertebrate evolution.

Throughout human biological history, animals, which could represent either predators or prey, were a highly relevant class of stimuli. This is in line with findings that the amygdala is also involved in reward processing and vigilance, because early vertebrates and humans had to remain aware of other animals in their environment.

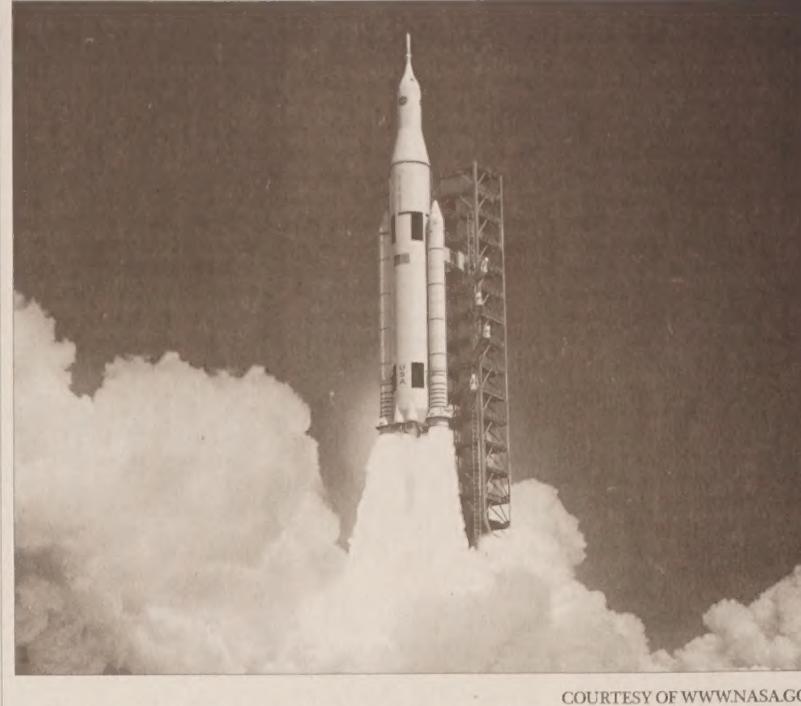
The amygdala is still important today, partly because we need to distinguish between harmless and potentially dangerous animals. However, it remains surprising that the intensity of brain activity would be similar for a dog and a wolf.

Itzhak Fried, coauthor of the study and a neurosurgeon at UCLA, says that the study clearly illustrates how scientists doing basic research can benefit from collaborating in a clinical setting, and vice versa. Specifically, the study showed how special situations in neurosurgery, such as patients being treated for epilepsy, could give insight into the function of the human mind.

The paper, titled "A category-specific response to animals in the right human amygdala," was published online as part of *Nature Neuroscience* on August 28.



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Adoring this picture? Research shows we are wired to respond to animals.



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An artist's depiction shows NASA's new launch vehicle, which will potentially lead the US into deep space.

Space Launch System in the making

By DAN CADEL
Staff Writer

NASA announced plans this week for a new launch vehicle as part of its manned space program. If built, it would be the largest rocket ever flown, capable of carrying payloads of up to 286,000 pounds. The proposed program, simply titled the Space Launch System (SLS), is planned to undergo its first launch in 2017. This program will potentially mark the first time the United States will engage in this type of manned launch since the end of the 1970s.

"The idea behind the SLS is that it can get us beyond low earth orbit," said Roger Launius, senior curator at the Smithsonian Air and Space Division of Space History, and former Chief Historian at NASA, in an interview with *The News-Letter*. "All we've done [for the past forty years] is fly around in circles over our heads."

The Saturn class rockets of the 1960s and 70s were replaced by the space shuttle as America's means of human spaceflight. The fleet of five shuttles flew 135 missions over thirty years,

ending just two months ago with the landing of *Atlantis* in July. The shuttle program was envisioned as a cost-effective program wherein man could be brought up to an orbiting space station and later returned by the same spacecraft. Over time, it became clear that the cost-saving aspects were not effective.

Also, a major restriction of the shuttle program was that it limited man to near-Earth missions.

In 2010, in a speech at the Kennedy Space Center, President Obama outlined his plan for the United States' renewed effort in space.

The new program would be built around a heavy lift vehicle, now envisioned as the SLS, for the purpose of entering

deep space (deep space is the region beyond the gravitational field of the Earth). The first proposed destination is to an asteroid, planned for around 2025. Then, "by the mid-2030s, I believe, we can send humans to orbit Mars and return them safely to Earth. And a landing on Mars will follow. And I expect to be around to see it," said Obama in his 2010 speech.

Dr. Launius has a different view of the project. Public perception currently holds that the nation gave unqualified support to the Apollo program in the 1960s. However, "at the time of the moon landings in 1969, everybody was excited for it," said Dr. Launius,

"but the reality is that the rest of the time they viewed it less as something that they thought was cool." With respect to Mr. Obama's speech, Dr. Launius sees it as primarily budgetary in nature, similar to other presidential speeches such as one by George Bush in 2004.

According to Dr. Launius, "It's impossible politically

to predict anything more than ten years out. We're going to spend the next decade flying to the International Space Station and that's all."

The SLS does have a number of key features to its benefit. Early versions of the system will employ currently used components, such as rocket engines and boosters, to speed up testing and begin with reliable hardware. Later on, these will be replaced with newer and better versions as technology improves. One example of this is the Pratt

and Whitney Rock-
etdyne J-2X engine, an updated version of the Saturn V second stage engine.

The SLS is also being built to accommodate many possible variations. "You need a dif-

ferent type of vehicle if you're going to go to the moon rather than going to Mars," said Dr. Launius. One version will be for manned missions, and will be joined with the Orion Multi-Purpose Crew Vehicle, currently under development as well. This capsule, reminiscent of Apollo-era capsules, is designed for deep space missions up to six months in duration. Another variant will be for cargo, and include a large cargo bay instead of a crew capsule.

Dr. Launius sees organized spaceflight as a pyramid, with the pinnacle being successful human spaceflight. With the end of the shuttle program, "we've just fallen out of the top of the pyramid. Will we get back into it anytime soon, is in my mind, the interesting question."

Achieving human space flight beyond the influence of Earth's orbit would create a new cap for the pyramid. "I'd be surprised if I saw a human back on the moon before the end of my life, [though] all that could change if we had a good reason to go."

We've just fallen
out of the top of the
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—ROGER LAUNIUS,
FORMER NASA
CHIEF HISTORIAN

Credit card-sized device cuts cost of disease testing

By MICHAEL YAMAKAWA
For The News-Letter

One of the crucial challenges in the advancement of contemporary medicine is the development of technologies that offer cheap methods for the improvement of health in remote regions in the world. In these disadvantaged areas, hospitals and patients incur a great monetary burden for treatment due to cost of materials, clinical equipment, and operation — luxuries that developing regions cannot easily afford.

The Department of Biomedical Engineering at Columbia University proposed a microfluidic-based device that can diagnose infectious diseases prevalent in these regions, such as HIV or syphilis, at low cost and high success and

speed.

Microfluidics concerns manipulation of fluids through highly controlled, geometric constraints. In the case of this device, dubbed the mChip, which was designed by a research team at Columbia University, the microfluidic structure allows for a very small sample of blood to flow through extremely thin channels, where reagents are patterned in to detect disease.

Although microfluidics traditionally involves sophisticated and importable operating equipment, rendering these methods ill-suited for remote settings, the mChip offers easily transported equipment that is able to analyze blood samples in the matter of minutes.

The mChip, which was built to match the size of a

credit card, is appropriately designed for places with limited access to medical resources.

The equipment needed for the assay, or the procedure for testing the activity in the substance being examined, includes a mere three items: a plastic tube, a molded plastic card with microfluidic channels built in and a syringe, which costs an aggregate amount of a few pennies.

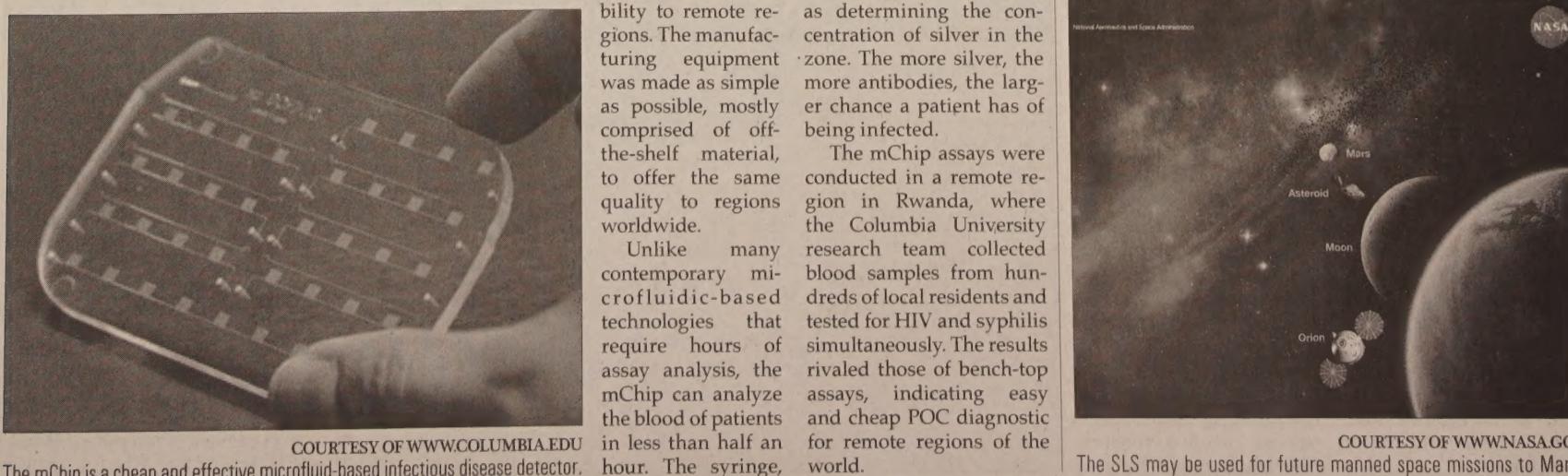
The device offers very simple use, waiving requirements of any specific expertise pertaining to technology or user interpretation of results. It also offers cheap point-of-care (POC) testing, allowing tests to be performed near the site of patient care instead of designated facilities. Not only is the mChip easily transported, but its manufacturing facilities offer seamless mobility to remote regions. The manufacturing equipment was made as simple as possible, mostly comprised of off-the-shelf material, to offer the same quality to regions worldwide.

Unlike many contemporary microfluidic-based technologies that require hours of assay analysis, the mChip can analyze the blood of patients in less than half an hour. The syringe,

one of three items necessary for the assay, is connected to the mChip to pull a several microliters of the patient's blood through the chip. A needle-prick volume of blood is sufficient due to the extreme slimness of the channels. In certain zones of the channels lay a group of proteins that capture specific antibodies which are only present in infected blood.

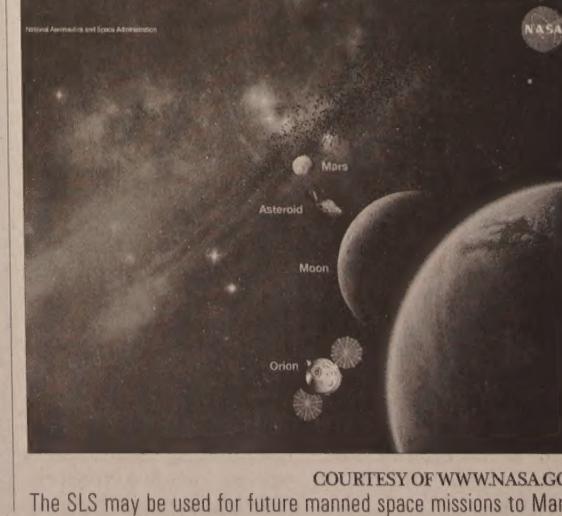
Antibodies are proteins produced by our immune system that detect specific foreign objects in our body, such as bacteria or viruses. For example, only patients with HIV produce antibodies specific to the virus. Taking advantage of this, the proteins in the mChip bind to specific antibodies, which then bind to other proteins that cover them in silver coating. The analysis of the assay is as simple and logical as determining the concentration of silver in the zone. The more silver, the more antibodies, the larger chance a patient has of being infected.

The mChip assays were conducted in a remote region in Rwanda, where the Columbia University research team collected blood samples from hundreds of local residents and tested for HIV and syphilis simultaneously. The results rivaled those of bench-top assays, indicating easy and cheap POC diagnostic for remote regions of the world.



COURTESY OF WWW.COLUMBIA.EDU

The mChip is a cheap and effective microfluidic-based infectious disease detector.



COURTESY OF WWW.NASA.GOV

The SLS may be used for future manned space missions to Mars.

SPORTS

Bruins and Blackhawks among teams with Stanley Cup hopes in 2011-2012

By ERICK SUN
Staff Writer

With the NFL headed into its third weekend, MLB in the heat of pennant races, and the NBA in a grueling lockout, it seems the NHL has once again taken a backseat to the other three major sports.

But with just a month to go before regular season games hit the ice, it's time to look at the good, the bad and the ugly of the National Hockey League.

The Misers: Just stop watching these teams, please. Save your eyes and go watch some grass grow because their playoff chances look bleak.

1. Ottawa Senators (2010: 32-40-10, 5th Northeast, 13th East)

2007 seems like a long time ago when the Senators, on the backs of Daniel Alfredsson and Jason Spezza, dominated the regular season and made a strong playoff run, only to fall to the Anaheim Ducks in the Stanley Cup Finals. Or perhaps it isn't.

The 2011 Senators will still rely on the backs of Alfredsson and Spezza, albeit their aging backs by now as the two have a combined 66 years between them. Throw in the 37-year old Alex Kovalev and you have one of the oldest teams in the NHL with an average age of 28.

While drafting 18-year-old forward Mike Zibanejad in this year's draft was certainly a step in the right direction, he may not be ready for the NHL just yet. And so that leaves a bottom-feeding team with no new talent coming in and lots of aging talent coming back. Not exactly the recipe for success that 2007 Ottawa team would recommend.

2. Calgary Flames (2010: 41-29-12, 2nd Northwest, 10th West)

I hate doing this because Jarome Iginla is one of the class acts of the NHL. He's played his heart out for the Flames since joining the team in 1996. But like the Senators, the Flames have certainly seen better days.

Sure, they finished with a respectable 94 points and just barely missed the playoffs in 2010, but this

team is now on the downturn.

This year they are relying on the 34-year old Iginla and the inconsistent, yet high-priced Jay Bouwmeester to bring this team back to its prime. In an incredibly competitive Western Conference, even die-hard Flames fan would agree that a run for the postseason seems unlikely.

The Disguisers: Sure, they give you a good feeling and get a lot of coverage, but look again real close and it's not so pretty.

1. Winnipeg Jets (2010: 34-36-12, 4th Southeast, 12th East)

Last season, the team formerly named the Atlanta Thrashers finished fourth in the Southeast division and 12th in the Eastern Conference, yet they moved to Canada in the offseason and talk around the league is that this team is ready for the big stage.

However, last time I checked, this team made no major offseason acquisitions and even lost top-six forward Anthony Stewart to free agency. They have a great group of young forwards with players such as Alexander Burmistrov, Evander Kane and Andrew Ladd, but if the past two Stanley Cup champions have taught us anything, it's that depth is essential. And depth the Jets have not.

2. Philadelphia Flyers (2010: 47-23-12, 1st Atlantic, 2nd East)

How could this be? The second-place team in the East and a second-round qualifier in 2010 as a disposer in 2011? Well when you look at their offseason, it doesn't seem so far-fetched. Despite what the naysayers may say, when a team is blown up like the Flyers were this summer, it rarely works out for the best.

Just ask the 2010 Chicago Blackhawks, a team that went from 2009 Stanley Cup glory to 2010 first-round exit after losing nearly half their team due to salary cap restrictions.

In Philly's case, general manager Paul Holmgren gave away 185 points from last season in team captain Mike Richards, right wing Jeff Carter and left wing

Ville Leino.

While they certainly acquired a bevy of excellent young talent which will prove invaluable three to four years down the road, what does that do for them this season? It's just too much turnover to expect anything more than a seventh or eighth seed from this version of the Flyers.

The Risers: Here we come.

1. Edmonton Oilers (2010: 25-45-12, 5th Northwest, 15th West)

The Oilers as a riser may be a given considering they have finished last in the NHL the last two seasons. However, the Oilers won't just be going from 30th to 29th. At the same time, they won't make the leap all the way to first either.

Edmonton will make a solid leap out of the basement of the Northwest Division and will start to make people recognize a resurgence.

While drafting in the top 10 year after year means you haven't done particularly well in the regular season, it also means you get to stockpile young talent for the future, and the Oilers have done just that. And ask the Penguins and Blackhawks how that works out.

In a span of 4 years from 2004 to 2007 the Penguins went from last in the Atlantic to Stanley Cup champions with smart draft picks such as 2004's Evgeni Malkin and 2005's Sidney Crosby.

Likewise, the additions of Jonathan Toews and Patrick Kane marked a turning point for the long time bottom feeding Blackhawks, leading to a Cup in 2009. I see a similar story playing out in Edmonton.

They may not be in contention this year, but watch out for this team lead by young stars Taylor Hall, Ryan Nugent-Hopkins, and Jordan Eberle in seasons to come.

2. Tampa Bay Lightning (2010: 46-25-11, 2nd Southeast, 4th East)

On the other end of the spectrum is the Lightning who reached Game Seven of the Eastern Conference Finals a year ago. That said, it was no Stanley Cup title, so there is still work

to be done.

Contrary to some teams like the Senators and Flames who have yet to cut ties with several obsolete talents, general manager Steve Yzerman has helped transition Tampa Bay from their old guard to the young guns seamlessly.

The Risers: Here we come.

1. Chicago Blackhawks (2010: 44-29-9, 3rd Central, 8th West)

The Blackhawks have always had talent in the likes of Jonathan Toews, Patrick Kane, goal-scoring winger Marian Hossa, and puck-moving blueliner Duncan Keith, and it was that talent, coupled with incredible depth that brought the 'Hawks the Cup in 2009.

With the perfect mix of veteran experience and young energy on this team, the only thing holding them back is goaltending. 41-year old Dwayne Roloson played admirably last season, but it's tough to predict what the elder statesmen may still have up his sleeve for 2011. However, if 2010 is any indication, expect big things coming out of Tampa.

The Prizers: Be afraid. Be very afraid.

1. Boston Bruins (2010: 46-25-11, 1st Northeast, 3rd East)

The NHL hasn't seen a repeat champion since the Detroit Red Wings did it in 1997 and 1998, but many believe the 2011 Boston Bruins have what it takes to get it done.

The key lies in their experienced roster: the Bruins return nearly every player from their 2010 run, giving Boston the type of chemistry necessary to stay the course over a long 82-game season.

Add in the addition of a few good role players like blue-liner Joe Corvo and the Bruins look set to once again contend for a title. Perhaps the lynchpin to the entire operation lies in the development of second year center Tyler Seguin.

No one questions the ability of this defense, led by captain Zdeno Chara and wily vet goaltender Tim Thomas. What people do question is the potency of their offense, as evidenced by the team's 10-88 mark on power-plays in the playoffs.

Those questions can be answered if Seguin can make a sophomore leap while avoiding the sophomore slump to give the

Bruins the offensive firepower to complement its stalwart defense. If the past 13 years is any indication, however, winning the second time around is often far harder than the first.

2. Chicago Blackhawks (2010: 44-29-9, 3rd Central, 8th West)

The Blackhawks could be poised for another title run if rookie defensemen Nick Leddy and goaltender Corey Crawford continue to develop. While many will look to Vancouver or San Jose to come out of the West, Chicago has all the pieces necessary to make a playoff run.

They have strong goaltending, good depth at every position, and perhaps most importantly, the motivation to prove their many doubters wrong.

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SPORTS

ATHLETE OF THE WEEK
MEAGAN DONOHOE - VOLLEYBALLBy RYAN KAHN
Staff Writer

The Blue Jays' 3-0 romp of Washington this past weekend wasn't the team's only impressive feat. Freshman Meagan Donohoe crushed the Shorewomans with a mean, match-leading 13 kills and three aces.

Her dominance extended beyond the scorecard, however, as Donohoe served eight straight points to start the second set and built a solid 12-2 lead for the Blue Jays.

As a result, it comes as no surprise that Donohoe was voted the Centennial Conference's player of the week and *The News-Letter's* Athlete of the Week.

The Olney, MD rookie didn't sink the Shorewomans by herself, however. Senior Melissa Cole complimented her dynamic attack by adding 11 kills of her own, and fellow freshmen Mariel Metalios and Anne Cohen totaled 25 assists and match-

high 14 digs, respectively.

Together their efforts gave Hopkins their first Centennial victory of the season.

As of late, the freshmen Blue Jays have had a hot hand, playing major roles in three consecutive victories over Oberlin, the College of Notre Dame, and Washington.

"The older girls and the coaches have been very supportive in helping all of the freshmen adjust," explained Donohoe.

VITAL STATISTICS

Name: Meagan Donohoe
Year: Freshman
Major: Psychology
Position: Outside Hitter
Hometown: Olney, Maryland
Idol: Kerri Walsh
Favorite Movie: *Titanic*
Favorite Food: Pasta
Achievements: Awarded first career Centennial Conference player of the week honors with 13 kills and three aces against Washington.

speed bumps and learning from mistakes.

"After our losses in Ohio, we all really learned what it meant to be a Blue Jay," Donohoe said. "It was a big learning experience,

between high school and college volleyball."

A s dominant as she is on the court, the Our Lady of Good Counsel alumna still exemplifies the Blue Jay spirit in putting the team first and attributes their recent success to

Donohoe and the Blue Jays have their feet on the pedal and don't plan on slowing down any time soon. With chemistry, experience and talent on their side, the team plans on continuing their success.

The Blue Jays have been practicing harder and pushing each other further with their eyes set on making a postseason run.

"Practices are very competitive," Donohoe said. "We do a lot of competitive game play during practice, but we also spend a lot of time working on individual skills, too. I think the combination of the two has really helped us grow as a team."

"We've also spent a lot of time together setting goals, watching film, etc. which I think has also contributed to our success so far."

At 8-3 and 1-0 in the Centennial, the Blue Jays will continue their formula for success.

Donohoe also attri-

utes the team's success to the team's ability to keep things fun and fresh.

"I really like the environment here at Hopkins," she said. "I love being a part of a team, and all of us have gotten really close to each other during the season."

It's starting to look like the team will have a strong base for future years from this talented freshman class.

Donohoe, an outside hitter, is no stranger to competitive college athletics: her father played basketball at James Madison, and

her mother played volleyball for UNC Wilmington.

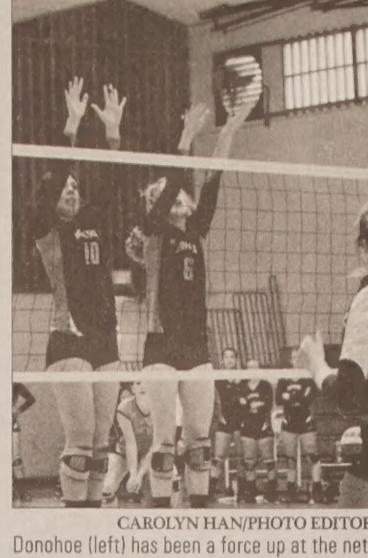
Enjoying the academic side of Hopkins as well as the athletics, Donohoe is looking to pursue a major in psychology. She looks up to beach volleyball legend and Olympic gold medalist, Kerri Walsh and is an avid fan of James Cameron's late 1990s masterpiece, *Titanic*.

The Blue Jays will return to action in the nation's capital to take on Gallaudet on Thursday, September 22 at 7 pm. Can't make it? Don't fret; they return to Goldfarb Gym on Saturday, September 24th at noon to take on conference opponent Muhlenberg.

Next up, is a three-game road trip highlighted by a September 29th match against Kristina Straub's Hood College Blazers.

They then return to Hopkins on October 5th for another Centennial match,

this time against Franklin & Marshall. There's still plenty of time yet to catch Donohoe and the Jays in action this fall.



CAROLYN HAN/PHOTO EDITOR

Donohoe (left) has been a force up at the net.

working hard and remember what we learned there, we will continue to succeed as a team."

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this time against Franklin & Marshall. There's still plenty of time yet to catch Donohoe and the Jays in action this fall.

Men's soccer shows guts in Centennial opener

Adams scores game-winner to top Fords

By SCOTT BARRETT
For The News-Letter

of play against Haverford.

"There was a lot of back and forth play with neither side finding a way to capitalize on any number of chances," senior defender Corey Adams said.

Adams is no stranger to the Fords, having consistently contributed to Fords' defeats in the past four years, and this game was no exception.

When freshman Simon Rojas evaded multiple defenders and was fouled in the box, the Jays were awarded a penalty kick. Adams was called upon by head Coach Craig Appleby to take the kick, and as usual he didn't disappoint.

The goal proved to be the game-winner for the Jays, improving them to 3-2-1 and 1-0 in the Centennial while the Fords fell to 3-2 and 0-1.

Despite being outshot by Haverford, the Jays counted on the play of their young goalie Cerrone who recorded his first career shutout. The win marked an entire team effort once again, with 19 Jays seeing the field.

"Haverford has greatly improved as a program since I've been at Hopkins, especially when they're playing at home," Adams said. He attributed the win to the team's hard-nosed mentality.

"[We won because of] the hard work and dedication my teammates put in as preparation for the game," Adams said. "We also had the focus and execution to best ensure a victory."

There is no question that the victories this past week give the Jays the confidence and understanding of what they must do to have success as the season progresses.

With few non-conference games remaining, the Jays must use the experience they gained in the close wins early on in order to best position themselves against their upcoming Centennial Conference opponents.

While the Jays early success is a result of an entire team contribution, multiple players have stood out so far. Senior Sean Coleman leads the team in goals as well as in shots on goal, totaling two goals on 23 shots.

Nine others have each scored once, totaling 11 goals in the six games so far. The Jays hope to add more offensive production to complement their stellar defense, comparable to their 7-0 offensive explosion over Goucher College on September 4th.

The Jays return to action on Friday, September 23rd against Muhlenberg, beginning at 7 p.m. at Homewood Field.

Football outscores opponents 124-21 to kick-off season

FOOTBALL, FROM B12

Cremens on a go route for a 41-yard score which capped up a long, sustained drive that lasted seven plays and spanned 89 yards. "I knew Hewitt was going to take a chance since it was one-on-one coverage," the junior from Finksburg, MD recounted. "I ran a simple go-route, and Hewitt put the ball in the perfect spot and luckily I was able to bring it in for the score."

This score stretched the lead to 20 as the first half came to a close. The Jays hit the locker room with a head full of steam and a lead they would not relinquish.

The score remained the same for the majority of the third quarter until the final six minutes.

Hopkins turned a punt, a sack, a forced fumble by junior PJ Caulfield, and an interception by sophomore John Arena into three touchdowns and a 41-0 lead that included Cremens' second touchdown of the afternoon, a six-yard snag from Tomlin--his third of the afternoon.

The Jays finished with 471 total yards of offense, eclipsing the 450-yard mark for the third time this season and eighth time in a row dating back to last season. The win streak itself is the third longest in school history.

The Hopkins offense has

relied much more heavily on the ground game this year relative to last, making their attack that much more lethal.

"The run game has been huge for us so far this year," Cremens said. "Some teams have to add another player to the box,

football adage says, "Defense wins championships." The Blue Jays have certainly received that memo, bringing along a fierce defense to combine with their powerhouse offense.

Over the first three

games of the season, the defense has held opponents to just seven points per game and under 200 total yards per game while accruing ten sacks, six interceptions, two of which were returned for touchdowns, and two forced fumbles.

Leading the Jays in tackles for the early going is junior linebacker Adam Schweyer, followed closely behind by senior linebacker and co-captain Ryan Piatek. Piatek is also tied for the team lead in interceptions (two) and defensive touchdowns (one).

The defense has returned many of their starters from a year ago, and is hoping to build on that experience in order to com-

pliment the superb offense in competing for another Centennial Conference Championship, and a berth in the NCAA D-III football tournament.

Standing in their way is the Blue Jays first big conference test in Muhlenberg, a game that will be played this Saturday afternoon at Homewood Field.

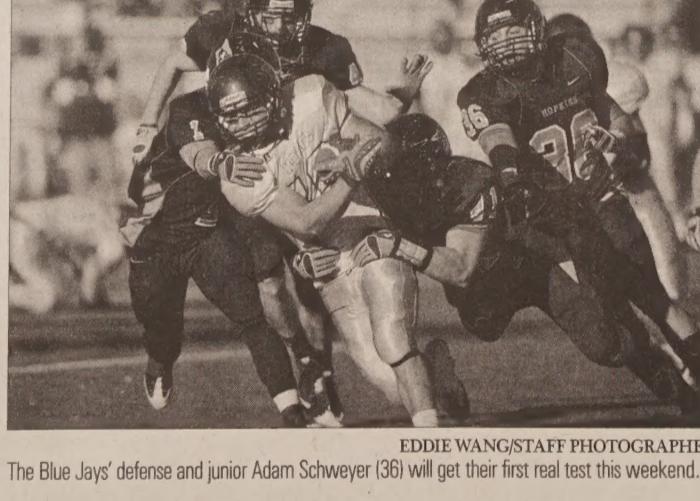
Muhlenberg, like the Jays, are 2-0 in the conference, and are poised to make another run through the Centennial Conference.

The Mules came to Hopkins a year ago and escaped a hard-fought contest with a 30-27 win in which the defense stifled the Jays passing attack, intercepting four Tomlin passes throughout the contest.

"Muhlenberg is always a very solid defensive team," Cremens said. "The coaching staff is going to come up with a great game plan and as players, we just have to execute."

The 6-foot, 180-pound wide-out also added, "Luckily, we have the opportunity to play against another great defense every day in practice... hopefully it will translate to the field on Saturday."

So come out and support the Blue Jay football team this Saturday as they take the next step in their journey towards a Conference Championship and beyond as they hope to increase their winning streak to nine games over conference-rival Muhlenberg.



EDDIE WANG/STAFF PHOTOGRAPHER

The Blue Jays' defense and junior Adam Schweyer (36) will get their first real test this weekend.

which gives the receivers a little more space to maneuver in the secondary."

The Blue Jays return Centennial Conference offensive player of the year in senior wide-out Sam Wernick who broke several single-season receiving records in 2010.

This year, however, as one would expect, Wernick has drawn more double teams and safety help, leaving Cremens and Wodicka with an opportunity to step up against single coverage.

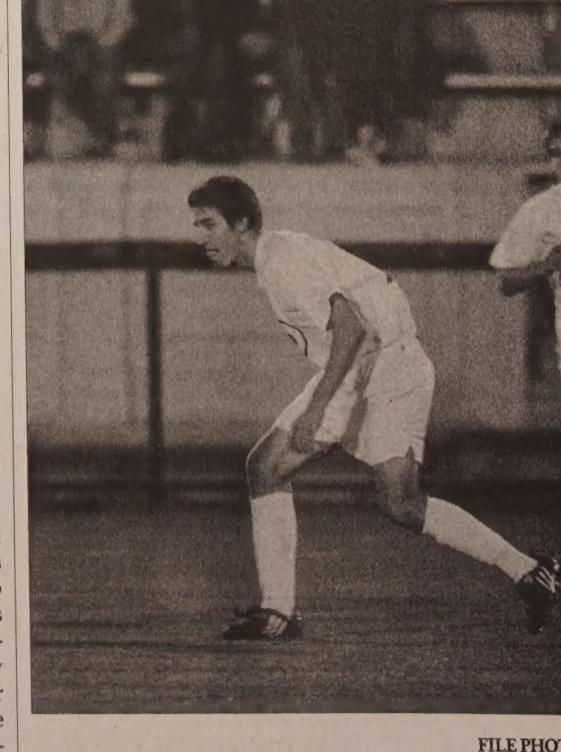
The duo has certainly done its part, combining for six touchdowns and 504 yards receiving in the early season.

That said, the old

fence has held opponents to just seven points per game and under 200 total yards per game while accruing ten sacks, six interceptions, two of which were returned for touchdowns, and two forced fumbles.

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FILE PHOTO

Senior Corey Adams will be ready to take on Muhlenberg this Friday.

SPORTS

M. Soccer starts conference on right foot



After a trying visit to New Jersey two weekends ago, men's soccer took wins from St. Mary's (MD) and Haverford before tying York on Tuesday. See page B11 for full coverage.

Blue Jays continue to soar into end zone

By JEFF LYNCH
Staff Writer

The Hopkins Blue Jay football team entered this weekend's Centennial Conference match-up riding an eight-game win streak dating back to last season, including two dominating performances to begin the 2011 campaign.

The Jays travelled to Bethlehem, PA to take on the Greyhounds of Moravian College this past Saturday afternoon for an early season contest and remained perfect in the early going, improving their overall record to 3-0 and 2-0 in the Centennial with a 41-0 blowout win.

Hopkins, who had defeated the Greyhounds by a similar 41-3 score in 2010, ran on all cylinders from the start, scoring twice after consecutive punts to take a 13-0 advantage.

Junior running back Jonathan Rigaud capped off an eight play, 64-yard drive with an 11-yard plunge into the end zone to begin the scoring.

After the defense forced another three-and-out, sophomore wide-out Dan Wodicka hooked up with senior stand-out quarterback Hewitt Tomlin on the first play following the punt for a 74-yard touchdown off a beautiful fake.

The next combined nine possessions by each team resulted in punts with each team vying for field position.

It wasn't until the clock read 1:42 left to play in the first half that the Jays added another score. Tomlin hit wide receiver Scott

SEE FOOTBALL, PAGE B11

Field Hockey sneaks past Washington

Shepard scores lone goal in 1-0 conference victory

By NICOLE PASSMORE
For The News-Letter

The Hopkins field hockey team won their first Centennial Conference game and lone match of the week with a 1-0 win over Washington College on Saturday afternoon. The win makes Hopkins 4-2 on the season and 1-0 in conference play.

The team is currently in a four-way tie with Franklin & Marshall, McDaniel and Haverford for second-place in the conference.

The Blue Jays came in to Saturday's game looking for a win after their 5-0 loss to Salisbury the previous Wednesday.

The team got what they were looking for after a hard-fought 70 minutes of play.

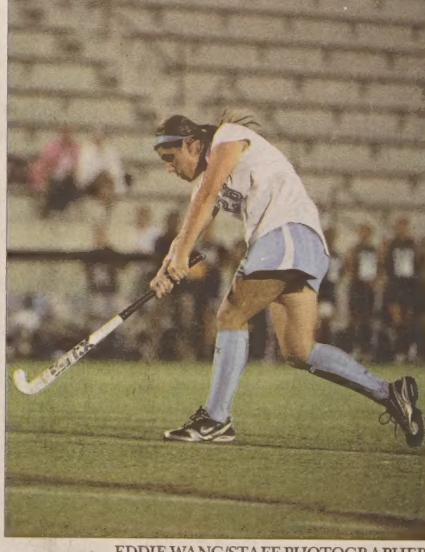
Both Hopkins and Washington College had 21 shots on goal, but only senior forward Annie Shepard was able to net one for either team.

Shepard collected a rebound off of classmate and fellow forward Carly Bianco's shot on goal and put the ball past the goalkeeper for the game-winner only ten minutes into the game.

Hopkins preserved their lead for the win with strong defensive play. Senior goalie and co-captain Kim Stein had 12 saves during the game, while senior defender and co-captain Zoe Koven had a defensive save.

In addition, Hopkins led on corners, 16-12. Hopkins had 12 corners in the second half to Washington's five corners.

Bianco, who has started every game for the Jays and leads the team with 42 shots on goal, thinks the win highlighted some of



EDDIE WANG/STAFF PHOTOGRAPHER
Senior Carly Bianco leads the Jays with 42 shots on goal.

the team's weaknesses but will ultimately serve as a stepping stone.

"We knew it was a big game because it was our first conference match-up," Bianco said. "Afterwards I think we all agreed we needed to control the pace of the game more as a team and work on better possession passes, but we were very pleased with the win. It definitely got us more excited for our next conference game."

Junior midfielder Liane Tellier, who is tied for third on the squad with Bianco with two goals scored this season, agreed with Bianco, saying she saw improvement from the team late in the game.

"I think we made the

necessary adjustments in the second half that made our play that much better," Tellier said.

The Lady Jays are ranked 20th in this week National Field Hockey Coaches Association (NFHCA) Poll, slipping one spot from their prior ranking of 19th. In addition, junior forward Maggie Phillips is currently one of the conference leaders in goals per game, points per game, and game winning goals.

The team takes on two storied opponents next week, facing Muhlenberg at home on Friday, Sept. 23rd, and Christopher Newport at Captains field in Virginia on Sunday, Sept. 25th.

Hopkins leads the all-time series with Muhlenberg 15-5, but the Mules have come away with two of the last three games. Both of Muhlenberg's wins were 1-0 overtime upsets over the then highly ranked Blue Jays.

As a result, Hopkins is anxious for revenge.

"Going into Muhlenberg, we know we need to focus more on getting the ball in the cage, starting from the backfield all the way up the offensive end," Bianco said. "I definitely can say as a team we are prepared for our second conference game and cannot wait to get out there."

Tellier, too, is excited to execute the Blue Jays game plan, but knows poise will also be important.

"[We need to] work the ball to the opposite side often, always helping our teammates for small-ball play," she added. "Staying calm and focused for all 70 minutes will be key in having success on Friday."

In addition to the Muhlenberg match-up, Hopkins also has a tough past with Christopher Newport. In 2008, the Captains defeated Hopkins 3-2 in the first round of the NCAA tournament. Since then, the series has been split 1-1, with Hopkins winning an upset match last year by the same score, 3-2. It should be an exhilarating week for Lady Jay field hockey.

DID YOU KNOW?

Last week, Blue Jay football rushed and threw for over 200 yards apiece for the second consecutive week, a first in Hopkins history.

CALENDAR

FRIDAY

Field Hockey vs. Muhlenberg, 4 PM

M. Soccer vs. Muhlenberg, 7 PM

Water Polo vs. Princeton, 8 PM

SATURDAY

Water Polo vs. Bucknell, 12 PM

Volleyball vs. Muhlenberg, 1 PM

Football vs. Muhlenberg, 2 PM

W. Soccer vs. Muhlenberg, 7 PM

Suter, Blue Jays roll to undefeated start

By BRETT SCHWARTZ
For The News-Letter

ing her 107th point of her career to break a scoreless tie late in the first half.

"In terms of breaking the record, it is what it is. I guess it is cool that it has not been broken since the early days of the program in the 1990s, but obviously the evolution of the game has changed, so yes, it just is what it is," she said.

Less than two minutes later, freshman Hannah Kronick scored her first of two goals on the night, lifting the Lady Jays to their three-goal victory.

Hopkins returned to action on Saturday against the Washington Shorewomen, kicking Centennial conference action off. The Jays had little trouble with Washington College, who finished last in the CC a year ago, as five different

Blue Jays scored one goal apiece in the 5-0 win.

Among the goal scorers in the game were Goodman, freshman midfielder/forward Sydney Teng,

Suter, sophomore forward Kelly Baker and junior defenseman Laura Moody. Goodman and Suter also tallied assists.

On Wednesday, the Jays battled in-state rival St. Mary's College, and, as usual, the Seahawks were no match for Hopkins. The Lady Jays took the lead off a Kronick goal in the 15th-minute, and Suter and sophomore midfielder Pam Vranis added goals of their own in the second half for insurance.

Vranis' goal was her first of the season and was assisted by the do-it-all Kronick.

Kronick, who hails from Westfield, New Jersey, is second on the Jays with seven goals, only trailing Suter who has netted ten.

Hopkins is currently ranked seventh in the latest NSCAA Coaches Poll for the second consecutive week and ranked second in this week's NSCAA Mid-Atlantic Poll. The team is happy with the early success, but is unsure of how much to put into their ranking.

"I am thrilled with our performance this year," Goodman said. "I'd say that our record shows off the kind of team we have—one with a strong offensive strategy that maintains a solid defense."

"It's hard to say whether our ranking is appropriate, since we don't really know how good the teams ranked above us are. Hopefully we can just continue to move up the ranks by winning every game."

The team hopes to continue its undefeated run this week with a Centennial conference match-up against Muhlenberg this Saturday. They hope this will keep them on pace to reach their goals.

"We just need to continue to remain focused throughout the year," Suter said. "[Fellow senior captain] Pam Kopfensteiner and I believe our team is much more soccer savvy than last year, and the chemistry is so much better. We are just excited to prove all of our critics wrong."

INSIDE

Athlete of the Week: Meagan Donohoe

On a team dominated by youth, freshman volleyball star Meagan Donohoe stood out from the pack this week, earning Centennial Conference player of the week honors. Page B11

NHL Preview: A Look Ahead

The NHL season is ready to start up, as the Boston Bruins look to repeat as Stanley Cup champions. Erick Sun analyzes the winners, losers, and everyone in between. Page B10

Water Polo: Takes Down Iona

Hopkins water polo travelled to the U.S. Naval Academy this past weekend to take on Brown and Iona. The Blue Jays faced off with Iona for the third time this year, all wins. Page B10